Kevin Cary-Grimm
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EXPERIENCE SUMMARY:

I have over 25 years of experience as a computer programmer and technician. I have extensive experience in image processing and machine vision. I have extensive experience in document scanner design. I have a strong background in recognition systems as well as having written my own OCR and OMR engines. I have experience in web site development. I have 3 years of experience in Production Control where I have done programming and development as well as project planning and oversight. I have developed several departmental intranet web sites at Pearson Educational Measurement. I developed and programmed one of the first interactive television software and hardware packages in the world under contract, as well as other PC based software. I have 9 years of accumulated experience in supervising, hiring, and evaluating employees to meet contractual commitments. My contractor experience included reviewing, budgeting and projecting costs, manpower, materials, and revenues. Experience as an Electronics Technician included monitoring and adjusting production for Quality Control and assisting in engineering the redesign of flawed computer designs. Professional experience included scheduling workflow, monitoring processes, insuring deadlines were met, and documenting that projects are meeting contractual obligations. My experience also utilizes turning contract requirements into established production procedures. Problem solving skills are emphasized in my duties with all of my employment. Duties have included training others, supervising employees, maintaining records, prioritizing work, setting and meeting schedules, PC development, mainframe use, mainframe monitoring, and some mainframe development. I have experience installing and maintaining a large variety of PC hardware, software and operating systems. I have experience with Macintosh, MSDOS, MS Windows, UNIX, MVS, TSO, and CICS. I have extensive experience conducting training seminars and public demonstrations of computer software and hardware. I have extensive experience writing technical documentation. I have experience working with networks and developing network enabled software.

EDUCATION:

Kirkwood Community College	**Attended:** August 1981 to May 1984
6301 Kirkwood Blvd. SW	**Program:** Electronics Engineering Technologies
Cedar Rapids, IA 52406	**Degree:** Associate of Applied Science
North Iowa Comm. College	**Attended:** August 1980 to May 1981
College Drive	**Program:** Electronic Technologies
Mason City, IA 50401	

Additional Courses taken that are relevant to the position sought:

- Human Relations for Better Management
- College Programming courses in Basic and in two machine languages
- Technical Writing
- Visual Basic & Visual Basic .NET
- High School Computer Science (included 3 computer languages)
- Macro and Micro Economics
- Problem Solving on the PC
- Speech
- Delphi

Work Experience:

Position title: Principle Software Developer **Company:** Pearson A&I (Pearson)
Manager: Tom Winkler, Tracy Sancot **Department:** Scanner Engineering
Dates of employment: November 1997 - July 2018
Responsibilities:
Develop OMR scan programs for Pearson Educational Measurement high-speed scanners. I developed the high-speed image capture system for the NCS Pearson 9909I scanner. I have developed numerous Image processing tools, machine vision systems, network tools, scanner diagnostic tools and other miscellaneous applications. I built and maintain several departmental web sites. While I have been in this position, I have been privileged to be mentored by some of the inventors of the first OMR scanner. I have done work with image manipulation, OMR, ICR, OCR and PDF processing. I have written OMR and OCR engines. I mentor the other team developers.

Position title: Production Control Coordinator **Company:** National Computer Systems (now Pearson)
Manager: Clayton Weir **Department:** Production Control
Dates of employment: August 1994 - November 1997
Responsibilities:
Resolve internal and external customer issues. Coordinate and perform job submission. Initiate and distribute various reports. Administer priority requests for Computer Operations. Administer the new system start up procedure. Administer control sheet design and distribution. Provide production status information as requested. Investigate cause of program abends. Program and maintain the Feedback database. Help maintain and update the department PC's. Coordinate and maintain PC to Mainframe printing and Xerox Docuprint printing. Coordinate PrinTech printing. Maintain and develop the Production Control Web Server. I was required to have a Federal security clearance for the Internal Revenue Service, the Department of Education, and the Department of Defense.

Position title: I/O Clerk - Computer Operator **Company:** National Computer Systems (now Pearson)
Manager: Danny Bowman **Department:** Computer Operations
Dates of employment: November 1993 - August 1994
Responsibilities:
Operate Xerox 4135, IBM 3800, and IBM 3900 printers. Operate NCS W200 and HPS scanners. Perform I/O and bundling. Worked at the CPU and in tape and cartridge library. Ensure work is done in a timely manner. Assign special print priorities and pass along to printing personnel. Resolve internal and external customer issues. Track down and reroute misrouted material. Use TSO, CICS, and Work Flow Management to accomplish the above tasks.

Position title: Owner / Manager **Company:** K&E Compusystems
Manager: Kevin Cary-Grimm **Department:** Owner
Dates of employment: June 1985 - Present
Responsibilities:
Computer sales and repair. Contract programming. Design, construction and sale of the first and most widely accepted interactive television authoring systems and the only interactive television system that works two way on one way cable or broadcast television. Management and bookkeeping. Supplies and inventory ordering and control. Manage one to two employees.

Position title: Carrier Supervisor **Company:** Wall Street Journal
Manager: Dan Herdliska **Department:** Subcontractor
Dates of employment: March 1992 - February 1994
Responsibilities:
Supervise six home delivery routes and the delivery and unsold returns for resellers and automated vending machines. Basic repair of the vending machines. Problem solving of customer complaints and carrier problems as they arise.

Position title: Bundle / Motor Route Carrier **Company:** Edwards Enterprises
Manager: Linda Edwards **Department:** Subcontractor
Dates of employment: December 1988 - August 1993
Responsibilities:
Pick up and distribution of newspaper bundles to approximately 120 dealers, carriers, and vendors. Delivery of individual newspapers according to customer specifications. Managed one to three employees.

Position title: Production Clerk   **Company:** National Computer Systems (now Pearson)
Manager: Shirley Golden   **Department:** Federally Insured Student Loans
Dates of employment: February 1988 - August 1988
Responsibilities:
Flow control of incoming, outgoing, and in process federal documents. Programmed department PC. Supervision and training of two to four temporary employees. Federal security clearance for Department of Education.

Position title: Training Officer   **Company:** RA-CO Security Services Inc.
Manager: Bob Bower   **Department:** Security - National Computer Systems site
Dates of employment: December 1987 - February 1988
Responsibilities:
Ensuring the security and safety of the National Computer Systems job site. Assist the Sergeant in management duties. Training and supervision of six to eight employees. Shift and duty scheduling. State security clearance.

Position title: Assistant to the Sergeant   **Company:** The Wackenhut Corporation
Manager: Bob Bower   **Department:** Security - National Computer Systems site
Dates of employment: July 1987 - December 1987
Responsibilities:
Ensuring the security and safety of the National Computer Systems job site. Assist the Sergeant in management duties. Training and supervision of six to eight employees. Shift and duty scheduling. State security clearance.

Position title: Systems Draftsman   **Company:** Johnson Controls
Manager: Gordon Wisgerhof   **Department:** Engineering
Dates of employment: August 1985 - August 1985
Responsibilities:
Drafting and modifying electronic / mechanical control system diagrams.

Position title: Computer Operator   **Company:** National Computer Systems (now PEM)
Manager: Danny Bowman   **Department:** Computer Operations
Dates of employment: April 1985-June 1985, April 1986-June 1986, Oct. 1986-Nov. 1986, April 1987-June 1987
Responsibilities:
Operation of CPU. Operated tape, cartridge, and disk library. Operated Xerox 9700 and IBM 3800 printers. Operated Bursting Room. Ran I/O and Bundling. NCS high speed scanner Operator.

Position title: Service Shop Manager   **Company:** Brenner's Entertainment
Manager: Clyde Brenner   **Department:** Customer Service
Dates of employment: September 1984 - December 1984
Responsibilities:
General consumer and industrial PC, video, AM/FM transceiver, and other electronic repair. Circuit design. Ordering of parts and equipment. General record keeping and customer sales.

Position title: Electronics Technician   **Company:** Norand
Manager: Matt McPherren   **Department:** Product Line Testing/Quality Control
Dates of employment: May 1984 - August 1984
Responsibilities:
Test, repair, and modification design of microcomputer and microprocessor systems. CRT alignment. Production trouble shooting and assisted in setting up quality control.

Position title: Electronic Lab Assistant   **Company:** Kirkwood Community College
Manager: Bob Davison   **Department:** Electronics Engineering Technologies
Dates of employment: November 1983 - May 1984
Responsibilities:
Repair and maintenance of test equipment and PC's. The construction and configuration of the new microcomputer lab. Circuit design and construction. Lab design and supervision of up to 30 students.

REFERENCES AND MINIMUM SALARY REQUIREMENTS:
(Available upon personal request.)