Danny Ellis

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Experience

Humphery, Farrington, & McClain   October 2022 – Current
Information Technology Specialist

- Saved HFM 10k in annual software licensing and 210k annually in labor costs by developing software to enhance document management by enabling the monitoring and searchability of scanned PDFs and OCR files within the network drive
- Designed and Implemented a Firm wide transition to M365. By writing PowerShell scripts to access the Microsoft Graph API to transfer files from local data servers, manage Firm SharePoint and Teams, and modern account security
- Scripting for automation of backend processes and converting files to PDF for Legal Document Productions
- Troubleshoot and fix all computer issues

Patrick Adair Designs   August 2019 – September 2022
Senior Production Manager

- Analyzed and Optimized operations and design process to save ring makers an hour daily, leading to an annual saving of $5k per ring maker
- Orchestrated a remarkable 200% surge in weekly production between 2019 and 2022 by devising a comprehensive training regimen for new team members
- Expanded revenue top-line by $120K annually by shortening lead times from production to out-the-door and reducing rate of return or refund requests
- Interviewed, onboarded, and mentored new team members

Projects

Chefs Cabinet

- Chefs Cabinet is a recipe sharing site that allows users to share, rate and review recipes, and follow their favorite chefs. Harnessed A.I. to generate recipes, recipe images, and shopping lists.
- Developed project back end using Python and Flask with SQLite to manage database
- Used AWS EC2 to host website, database and AWS for static files

File Handling GUI

- File Handling GUI was developed to allow members of HFM to convert images, email, word documents, text files to PDF, OCR PDFs, and convert audio and video files to MP4
- Used Python Tkinter to develop a GUI that allows users to input the folder they need to process and to decide what operation to be executed

Language and Technologies

Languages	Python, JavaScript, C#, HTML, CSS, SQL
Technologies	Git, MySQL, PostgreSQL, AWS

Education

Brigham Young University Idaho   January 2023 – January 2026 (Expected)
B.S. in Software Development, 3.86

Salt Lake Community College   May 2022 – December 2022
A.S. in Business Management, 3.9