Jeffrey Farnworth

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Director of Development   July 2017 - Present
Hawkeye Technology - Logan, UT

- Oversaw and managed product lifecycle with full responsibility for every aspect of the product (front/back end, service, database, installers, OS conflicts, performance, etc.)
- Devised relational database model using PostgreSQL and incorporating legacy Elevate (SQL) database design
- Coordinated the implementation of an automated code testing framework using the Python test library unittest
- Designed time clock web application using Python, Django, Flask, JavaScript, HTML, Bootstrap/CSS, and Jinja to provide online and mobile functionality to users and expand customer base
- Formalized VCS processes using Git for code base management (150,000+ lines of code)
- Automated installer creation and deployment strategies for Windows and Mac OS (with Linux slated in the future) using InstallBuilder and scripts
- Provided technical support and documentation relating to the application to other functional groups (Sales, Tech Support, Management, etc.)

Python Developer   June 2016 - July 2017
Hawkeye Technology - Logan, UT

- Persuaded company owner to hire me (as part of a two-person dev team) to rebuild the company's flagship time clock software from the ground up
- Developed the desktop application in Python using a server/client model with PyQt5 for the GUI, Flask for the server, and PostgreSQL for the database
- Collaborated with manager and dev partner to incorporate legacy software functionality and user feedback into app design
- Crafted user experience (UX) and user interface (UI) using Python/PyQt (also Adobe Suite/Sketch for original graphics)
- Adhered to strict development schedule and regularly met or exceeded weekly goals

Online Marketing/Tech Support   January 2015 - May 2016
Hawkeye Technology - Logan, UT

- Provided technical support and problem resolution for customers
- Redesigned and maintained company website using HTML, CSS, Javascript, and JQuery
- Managed product landing pages and oversaw keyword and SEO strategies

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BS - Computer Science   September 2013 - July 2018
Utah State University

Software Development emphasis

Python • JavaScript • HTML • CSS • C++ • C# • MySQL • Software Development • Testing • Web Design

BA - English   September 2007 - July 2011
Brigham Young University – Idaho

Professional Writing emphasis, Graphic Design minor
Received Larry Thompson Award for Excellence in English

Microsoft Office • Adobe Design Suite • Content and Copy Editing • Technical Writing • Graphic Design