Trent Hand

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PROFILE

Constantly learning, growing, and passing on whatever knowledge I've managed to scrape together, I have found a true calling in software development. The ability to provide for my family while solving problems all day is a dream I never knew I had.

PROFESSIONAL EXPERIENCE

Vanderbilt University Medical Center, *Application Developer* 06/2018 – present | Nashville, TN

As a member of the CQS development team, I create and modify software, design, code and perform benchmark testing for projects in clinical and translational biomedical research, as well as basic biomedical research.

- Pushed to update existing applications from AngularJS 1.2 in order to use modern ES6.
- Separated large files into smaller, modularized components, reducing the time commitment for bug-fixing.
- Spearheaded building new applications in Angular and the current version of Rails, rather than just copy old code. Our new apps are much easier to update.

Provisions Technology Solutions, *Software Developer* 09/2017 – 05/2018 | Franklin, TN

A software agency based in Franklin, TN, PTS worked with small-medium sized enterprises for advanced projects. My primary task was to build and complete a customer service portal for a large insurance company.

- Inherited a codebase from an overseas agency
- Reworked the application to provide organization rather than one large JS file
- Implemented the use of an AngularJS style guide, improving consistency
- Rebuilt the Update Policy Sections completely to better access our API, vastly improving application speed
- Discovered major performance issues by load-testing with Locust and Python
- Increased quality of code by creating a code review process

SKILLS

Software Languages
JavaScript, Python, Ruby, SQL, HTML, CSS, SASS

Frameworks
AngularJS, Angular, Django, Ruby on Rails

Version Control
GIT

Methodology
Agile

CERTIFICATES

- Python 101 for Data Science - IBM
- Software Quality Assurance - Lynda.com

AWARDS

Army Commendation Medal

Army Medal of Achievement

EDUCATION

Nashville Software School, *Junior Developer Certification* 10/2016 – 03/2017 | Nashville

Intensive full-time bootcamp focusing on software development fundamentals and problem solving. The final three months of the program are executed in a simulated company environment with SCRUM methodology.

REFERENCES

David Biagi, Senior Engineer, Takl
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James Lemmons, Lead Developer, Provisions Group
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