Travis Hafner

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Education

State University of New York at Oswego, Oswego, NY
B.S., Software Engineering, May 2017

Software Engineering Skills

- ❏ Thorough understanding of Object Oriented Design and Patterns
- ❏ Work experience with multiple languages, such as Java, C/C++, Python, and Javascript
- ❏ Knowledge of build tools and dependency managers such as Maven, Make, NPM, and Pip
- ❏ Experience with Continuous Integration and tools like Jenkins and Bamboo
- ❏ Grateful for version control systems such as Git, Subversion, and Perforce
- ❏ Experience using testing frameworks like JUnit and Google Test
- ❏ Familiarity creating Spec files and systemd unit files for easy deployment
- ❏ Comfortable working in environments such as CentOS, Ubuntu, OS X, and Windows

Related Work Experience

Gryphon Sensors North Syracuse, NY   06/2017 - Present
Software Engineer

- ❏ Designed, developed, and tested multiple web apps that ran directly on the radar
- ❏ Designed backend RESTful APIs using Python, Flask and PostgreSQL
- ❏ Created responsive front end UIs with real time updates using React and SCSS
- ❏ Designed, developed, and tested business logic for the radar's software in C++
- ❏ Adjusted the database schema to add/connect new tables as needed for new features

Saab Defense and Security East Syracuse, NY   05/2016 - 05/2017
Co-Op Software Engineer

- ❏ Worked on the USMC G/ATOR project's front end GUI
- ❏ Contributed Java Swing code, fixing bugs and implementing unfinished dialogs
- ❏ Tested my code writing unit tests using JUnit, Mockito, and UISpec4J
- ❏ Gained experience sending messages with Akka Actors

Assistive Technology (TRAID) Program, New Hartford, NY   01/2016 - 05/2016
Volunteer

- ❏ Designed and developed software to record customers, inventory, and transactions
- ❏ Implemented a relational database using PostgreSQL and the Rails framework