Travis Hafner

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Education

State University of New York at Oswego, Oswego, NY
B.S., Software Engineering, May 2017
GPA 3.27

Software Engineering Skills

- ❏ Experience in Object Oriented Patterns and Design
- ❏ Considerable knowledge of Java, C, C++/.NET, and Ruby
- ❏ Additional experience in Scala, Python, Javascript, and Swift languages
- ❏ Familiarity with tools such as Maven, JUnit, Antlr, Google Protobuf, Git, and Subversion
- ❏ Designing and analyzing skills with UML diagrams
- ❏ Comfortable working in environments such as Linux, OS X, and Windows

Related Work Experience

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

- ❏ Helped migrate the front end GUI for the USMC G/ATOR air defense radar to Java 7
- ❏ Wrote code in a large event-driven project, fixing bugs and implementing unfinished dialogs using their API
- ❏ Tested all my code writing unit tests using JUnit, Mockito, and UISpec4J
- ❏ Gained experience with Swing, Akka Actors, IDLs and RESTful Web Services

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

- ❏ Designed and developed software to record customers, inventory, and transactions
- ❏ Implemented a database using MySQL and the Rails framework
- ❏ Adhered to Ruby on Rails MVC architecture and styled the view using Bootstrap

Office of Learning Services, Oswego, NY   09/2015 - 12/2016
Computer Science Tutor

- ❏ Mentored undergraduate students in the following courses: Intro to Programming, Foundations of Computer Science, Abstract Data Types
- ❏ Developed communication skills to articulate ideas in a technical language

Achievements and Memberships

- ❏ Dean's list Spring 2014, Fall 2014, and Fall 2016
- ❏ Member of the Computer Science Association and IEEE at SUNY Oswego