8540 E McDowell Rd, #62
Mesa, AZ 85207

TREVOR OTTO FORREY

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EMPLOYMENT

Software Engineer, Intern	The Boeing Company	Summer 2016 – Present

Apache Helicopter Program
- Debugging, maintaining, and creating test scripts to support updates to the Apache program.
- Working collaboratively on an agile team to provide efficient code development.
- Successfully working on multiple complex systems of the Apache program.

Coding Tutor	Code HS	Spring 2016 – Summer 2016

- Mentored and helped students with questions involving various computer science topics.
- Provided quality feedback when grading hundreds of CodeHS student's programming exercises.

Community Mentor	University Housing	Fall 2015 – Spring 2016

- Created a safe and community oriented living environment for incoming engineering freshmen.
- Supported residents through academic and emotional problems.
- Planned large community events to successfully bring residents together and form meaningful relationships.

EDUCATION

Mesa, AZ	Arizona State University	Spring 2014 – May 2018

- B.S. in Software Engineering, May 2018. GPA: 3.9/4.0
- Undergraduate Coursework: Embedded C Programming; Databases; Data Structures and Algorithms; Distributed Systems; OO Software Dev; Micro Comp. Architecture; Applied Linear Algebra; Discrete Mathematics.

TECHNICAL EXPERIENCE

Projects
- **Memoranda** (2017). Addition to an open source project management tool in a large group using Agile and code quality techniques. Java
- **Drone Software Design** (2016). Software Architecture and User Interface Design specifications for a user controlled drone program. UML
- **Sorting With Assembly** (2016). Bubble Sort and Selection Sort implemented using a programming language based on Assembly. PLP
- **Markov Text Generator** (2016). Random text generator created by implementing Markov Chains. Python

INVOLVEMENT

Polytechnic Computer Science Club	Fall 2015 – Present

- Led interview practice and mock interviews sessions.
- Organized tours of local software companies for club members.
- Contributed to weekly newsletter to inform club members of local and national hackathons.

Languages and Technologies
- Java; C; C++; Python; PLP
- Intellij; Eclipse; Git;