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**QuickPlay** | Swift

*February 2019 - Present*

* A mobile application designed with Swift to mimic matchmaking capabilities for older games.

**EXPERIENCE**

**General Dynamics** | Senior Year Capstone Project

*Tempe, AZ / February 2019 – Present*

* Planned a multi-cloud solution for General Dynamics and their future projects with Azure, AWS, Docker, and Ansible.
* Oversaw the front-end division in a team of 6, and was in charge of delivering reports.
* Engineered a demo application using PostgreSQL, MongoDB, React, and OpenLayers, which was then presented to General Dynamics engineers and technology officers.

**Arizona State University** | Undergraduate Teaching Assistant

Introduction to Programming Languages

*Tempe, AZ / June 2013 – August 2016*

* Directed multiple review sessions and in-class exercises regarding pointers, and object oriented concepts in C++ for a class of 70.

**Rockford Corporation** | Software Developer Intern

*Tempe, AZ / September 2018 – Present*

* Developed and helped design the full stack for Rockford’s new app in development using Firebase, Express, MongoDB, React Native, and Redux.
* Redesigned and improved critical functionality for PerfectTune, dramatically improving the rating from 2.00 to 2.89 in less than a month. Customer support calls for Android dropped from 10 per month to 1.
* Organized and designed a migration for a preexisting OracleSQL database to MongoDB.

**Roulette Simulator** | Python & C++

*Present*

* Roulette Simulator is a recently started passion project to develop a machine learning algorithm that can win in Roulette.

**OpenChef** | Rails & Vue.js

*February 2019 - Present*

* A personal project; OpenChef is a full-stack application developed, coded in Rails and Vue.js, to create its own matchmaking queue for individual users—allowing them to be paired up with other people.

**PROJECTS**

**OBJECTIVE**

* C++, Java, SQL, Swift, Python, Javascript
* AWS, EC2
* React.js, Node.js, Rails, Express, MongoDB
* Git, Unix/Linux, Agile, JIRA

**SKILLS**

**EDUCATION**

**Arizona State University**

Computer Science, B.S

*2016 – Present*

*Expected Graduation: December 2019*

Major GPA: 3.49

Cumulative GPA: 3.36

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Matthew

Wong

Fresh (soon-to-be) college graduate in search of full-time opportunities. Willing to relocate.