C:\Users\abdou\Desktop\Resumes for Customer\Customer Project\Resume 8\linkedin.pngC:\Users\abdou\Desktop\Resumes for Customer\Customer Project\Resume 8\mail.png

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

*August 2019 – Present*

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

**General Dynamics** | Senior Year Capstone Project

*Tempe, AZ / February 2019 – December 2019*

* Pioneered the future of deployments in General Dynamics by designing a multi-cloud, vendor agnostic solution with Azure, AWS, Docker, and Ansible.
* Designed and programmed the front-end for an application to be presented to key staff at General Dynamics with React and OpenLayers by leading the front-end division in a team of 6.
* Increased productivity throughout the team through the use of KANBAN and Agile tools as the scrum master.

**SKILLS**

*Languages*

* C++, Java, SQL, Swift, Python, Javascript

*Technologies*

* AWS, EC2, Git, Unix/Linux, Agile, JIRA

*Frameworks*

* React.js, Node.js, Rails, Express, MongoDB,

**Arizona State University**

Computer Science, B.S

*2016 – 2020*

**Amazon** | Software Development Engineer I

*February 2020 - Present*

* Improved gross sales by 10% after using internal APIs to translate products to seller’s native languages.
* Decreased time to generate reports for 85,000 sellers by implementing multiple data transformers for a report system.

**Rockford Corporation** | Software Developer Intern

*Tempe, AZ / September 2018 – December 2019*

* Unified multiple segregated and buggy applications by designing the full stack for a new app using Firebase, React Native, and Redux.
* Improved the average rating from 1.90 to 2.72 and reduced customer support calls for PerfectTune Android from 10 per month to 1 by analyzing customer complaints and redeveloped critical functionality in a matter of three weeks.
* Reduced query time for a critical product testing database by over 100% after excess inner joins were removed due to a complete redesign from OracleSQL to MongoDB.
* Enhanced code legibility and efficiency by completely rewriting an Arduino codebase, implementing a task scheduler and coding practices.

Matthew Wong

**OpenChef** | Rails & Vue.js

*February 2019 - Present*

* Engineered a matchmaking system for people who want to eat out—but don’t want to dine alone. A personal full stack project made using Rails and Vue.js.

**PROJECTS**

matthew@thewongcode.net

<http://thewongcode.net>

linkedin.com/in/wongcoder

github.com/wongcoder

**EDUCATION**

**EXPERIENCE**