

# REGGIE GREEN

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## SKILLS SUMMARY

- Proficient in Java, Python, C++, MySQL, C, and Javascript
- Familiar with quality assurance practice and testing including Mocking
- Background in robotics/embedded work
- Fluent in Spanish and Chinese

## EDUCATION

### Bachelor of Science Degree in Computer Science

June 2025

Minor in Psychology

GPA: 3.8

## RELEVANT COURSEWORK

Applied Parallel Computing, Databases, Artificial Intelligence, Design and Analysis of Algorithms, Security, Operating Systems

## WORK EXPERIENCE

### Software Engineer Intern, Google

Summer 2024

- Android development on Google Assistant with Android Studio
- Designed and implemented new service with Java, C++, Javascript, CSS, HTML, protocol buffers, and RPCs
- Implemented firebase dynamic linking and URL resolution

### Engineering Practicum Intern, Google

Summer 2023

- Developed tool in C++ and Javascript to expose relevant logging data to ads development team
- Integrated 2 existing internal tools using Python

### WLAN Systems Engineer Intern, Broadcom

Summer 2022

- Developed embedded graphics display library and UI for streaming audio devices
- Generated power management, state of charge, and battery conditioning software and associated API's
- Created various API's for WICED software development kit related to status and system state
- Enhanced I2C libraries for specialized hardware support working with ASIC team
- Utilized modern software development tools including: GIT, Gerrit, JIRA, Jenkins, and Confluence

### Software Tester, Tapestry Solutions (a Boeing Subsidiary)

November 2023 – June 2023

- Wrote and executed Test Cases for company software, discovered and documented steps to produce bugs
- Collaborated with Tapestry Solutions and Software Quality Assurance team at Miro Technologies

## LEADERSHIP & CAMPUS INVOLVEMENT

### Vice President, White Hat Club

September 2024 – Present

- Present on topics such as social engineering, SQL injections, and codes and ciphers
- Coordinate club and interclub activities and promote club membership
- Awarded 3rd Place Team at the 20xx iFixit Security Triathlon

### Vice President, Association of Computing Machinery Cal Poly SLO Chapter

September 2023 – Present

- Introduced students to various aspects of computing through workshops and industry events

## PERSONAL PROJECT

### Checkers Game | Python

May 2023 – June 2023

- Teamed with 2 students to create a checkers game; Coded entirely in Python with networking and a database backend
- Players interact through GUI's on their respective machines
- Leaderboard generated with MMR rankings is displayed at the end of each game
- Players have the option to review each move made in the game