Cardayell Morgan

Contact Information
Email: **contact@cardayell.com** | Phone: **+1 (775) 223-9274**
Personal Website: **cardayell.com** | Location: **San Francisco, California**

Software Engineer with 2-years professional experience in networking technology. Experience working with multiple teams on cloud infrastructure. Obtained Honor's B.S. in C.S.E. with college experience in multidisciplinary team projects. Trained in efficient professional consulting communication.

Education

Honor's B.S. Computer Science and Engineering, Class of 2021
University of Nevada, Reno

- GPA of 3.70 / 4.00 | Honors Degree
- Minor in Business Administration | Minor in Mathematics

Professional Experience

Cisco, San Jose | Software Engineer | Feb 2022 – Present

- Develop Python code for large scale (500,000+ devices) cloud infrastructure network management software
- Debugged customer and internal reported defects on both backend and frontend components
- Added testing with lux testing framework that addressed ~10% of missing code coverage for team project
- Implemented, tested, integrated, and documented codebase changes with agile scrum team

Tata Consultancy Services, Santa Clara | Software Engineer • Sept 2021 – Present

- Completed 2 month long TCS Java training course which included the following projects
  - Studied fundamental computer science concepts relating to Java
  - Coded multiple small projects, such as a calculator, utilizing many fundamental aspects of Java
  - Programed basic form website using Java, SQL, and HTML/CSS
  - Trained in effective communication, data security, and current programming technologies

Projects

Software Developer and Lead Contact | The SnowPass | Aug 2020 – May 2021

Description: A web application designed for easy access to live department of transportation traffic camera feeds, weather along a route, and updates. **Tool used**: React.js **Website:** checkthepass.com

- Designed and programmed website with team of 5 using agile programming methods
- Communicated with state departments of transportation for traffic camera API access
- Contacted and coordinated meetings with leading intelligent transportation system designers in multidisciplinary teams from different universities and government agencies

Business Analyst | Steel Bridge Inspection Robot • Aug 2020 – Dec 2020

Description: Patented robot designed to inspect steel structures for defects or degrading materials. Acted as software specialist alongside civil engineer and electrical engineer.

- Analyzed potential business plan and presented plan during mock pitch meeting to investors
- Met with multiple current and potential stakeholders disusing technical requirements for future usage

Skills

- Python | .YANG | Git | HTML5/CSS3 | Java | C++ | Jira Scrum Board | Jenkins