

# Cardayell Morgan

## Contact information

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Personal Website: [cardayell.com](http://cardayell.com) | Location: **San Francisco, California**

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*Highly flexible, motivated, and fast learning software engineer with 2 years professional experience in networking technologies. Experience working with multiple teams on innovative cloud infrastructure projects. Obtained Honor's B.S. in C.S.E. with college experience in multidisciplinary team projects.*

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## Skills

▪ Python | Java | C++ | HTML5/CSS3 | SQL | OOP | Jenkins | React | Unit Testing | Full-stack | Backend

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## Professional Experience

### Tata Consultancy Services, Santa Clara | Software Engineer | Sept 2021 – Jan 2024

- Completed Python, Java, MongoDB, Express, Angular, and Node.js internal training courses
- Programed basic form website using Java, SQL, and HTML/CSS
- Trained in effective communication, data security, and current industry technological trends

### Cisco, San Jose | Software Engineer (Contract) | Feb 2022 – Nov 2023

- Developed software with Python and XML files for network management software used on systems of 500,000+ network devices, with 10+ different network device types
  - Cooperatively designed and developed features in agile and waterfall based teams
  - Worked with GIT source control along with Docker & Jenkins for automated testing
  - Added unit tests that addressed ~10% of missing testing code coverage
  - Resolved user reported defects relating to back-end and front-end components
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## 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
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## 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 **Website:** [checkthepass.com](http://checkthepass.com)

- Designed and programmed the website with agile team of 5 using react
- Led communication 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