

Cardayell Morgan

cardayell.com

(775) 223-9274

contact@cardayell.com

Quick-learning Software Engineer, with smart city project work, trained in most current computer science principles with 1 year professional experience in multiple device network related product development. Passionate about Smart City technology.

Education

University of Nevada, Reno • Aug 2017 – May 2021

- Bachelor of Science in Computer Science & Engineering, GPA of 3.7/4.0, Honors Degree
- Minor in Business Administration
- Notable Coursework: Intro into Machine Learning, Deep Learning, Mobile Robotics, HCI

Professional Experience

Tata Consultancy Services, Software Engineer • Sep 2021 – Present

- Trained in corporate communication, data security, and current programming technologies

Cisco, Software Engineer • Feb 2022 – Present

- Developed Python code relating to large scale multidevice network management software
- Implemented, tested, integrated, and documented codebase changes with agile scrum team
- Adhered to current Internet Engineering Task Force (IETF) standards
- Resolved user reported defects relating to both back-end and front-end components

Smart City Project Work

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

- 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
- Studied software of robot, including robotic path detection and user facing data presentation

Skills

- Programming Languages: C, C++, Java, Python, HTML5/CSS3
- Technologies: Git, Jenkins, Familiar with Docker
- Other: Unit and integration testing, modern data security principles, user story creation