OJAS PATEL

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US Citizen • Willing to Relocate

EDUCATION

The University of Texas at Austin Bachelor of Science, Computer Science May 2021

Computer Science GPA: 4.00 / Overall GPA: 3.9226

SKILLS

Programming Languages: Java, Python, C, HTML, CSS, JavaScript
Tools: Git, SQL, Flask, Bokeh
Relevant Courses: Data Structures, Computer Architecture, Operating Systems, Algorithms and Complexity (In Progress), Software Engineering (In Progress), Discrete Math, Linear Algebra, Theory of Interest, Probability

EXPERIENCE

Nike, Inc. – *Technology Intern; Beaverton, OR* May 2019 – August 2019
- Created a visualization dashboard for the Enterprise Financial Solutions team's new retail invoicing system to empower non-engineer team members to diagnose the health of new services
- Technologies used: **AWS**, **Python**: Bokeh, boto3, Pandas, **Okta**
- Prototyped and pitched self-service lockers for Nike retail stores in the Nike Technology Hackathon with the hope of increasing transactions from visits and improving the customer experience

SparkCognition – *Intern;* Austin, TX September 2018
- Supported project team by creating scripts to simplify the current workflow (**Python**)

Cisco Systems Inc. - *Software Engineering and Supply Chain Operations Intern;* Austin, TX May 2018 - August 2018
- Developed a dashboard for data analytics and visualization to aid in determining calibration values and viewing product data
- Technologies used: **Python**: Bokeh, H2o, Pandas/ **SQL**
- Predicted calibration values for routers being used on production floors, reducing the time of manual calibration for 144 points to only 12 points
- Assembled a tool to aid in Bill of Material risk assessment with the purpose of easing communication and providing in-depth product analytics; won second place in the Supply Chain Intern Case Competition with this project

PROJECTS

Yelp Collaborative Filter
- Created a web application surrounding the Yelp dataset to provide a collaborative recommendation system to users based on fields such as location, other user ratings, and type of food (**Python, Pandas, HTML, CSS, Flask, SQL**)

ACTIVITIES

Code Orange – *Vice President* Fall 2018 – Present
- Teach kids at a recreational center in Austin about basic computer science ideas using tools such as Scratch and Code.org
- Manage finances for the organization through budget planning, deciding on purchases, and communicating with the computer science department
- Oversee the logistics behind one of the two recreational centers we visit and of the organization as a whole

Campus Events and Entertainment – *Active Member* Fall 2018 – Present
- Plan events on campus in conjunction with the University for students and the community as a whole, including Forty Acres Fest, the biggest student run event at the University of Texas
- Maintain relationships with local businesses to receive donations and sponsorship
- Lead coordinator for Texas Independence Celebration where it was necessary to speak to other groups at UT and the governing body, plan advertising that would be presented to the entire student body, and develop a day-of work schedule