Corinne Bradford

Computer Science Student

Results-oriented Computer Science student seeking Internship opportunities to utilize problem-solving skills and technical knowledge and develop experience in the field.

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📱 360-870-5810

📍 Bend, Oregon

in linkedin.com/in/cori-bradford

⌂ github.com/coribradford

EDUCATION

Computer Science - Software Engineering
Oregon State University - Cascades

01/2019 - Present   *Bend, Or 3.8 GPA*

Relevant Courses

- Software Engineering I & II
- Software Development
- Web-Based Startup
- Mobile App Development
- Web Development
- Analysis of Algorithms
- Programming Language Fundamentals
- Machine Learning & Data Mining

WORK EXPERIENCE

Computer Science Teaching Assistant
Oregon State University - Cascades

01/2021 - Present

Achievements/Tasks

- TA for Intro to Computer Science 1 & 2, Data Structures
- Debug, test, and assess Python and Java programming assignments for a class of 30+ students
- Conduct weekly study groups, explaining concepts and assisting in labs, projects, and other related materials

Contact: Jill Hubbard - jill.hubbard@osucascades.edu

Undergraduate Research Assistant
Oregon State University - Cascades

01/2021 - Present

Achievements/Tasks

- Ongoing research project to construct a smart dog collar using a micro-controller and sensors
- Utilizing data collected from prototypes and Machine Learning algorithms to detect and correctly identify seizures in canines
- Implement Tensorflow models on Arduino hardware

Contact: Patrick Donnelly - • donnellp@oregonstate.edu

SKILLS

Python Java Ruby Ruby on Rails HTML/CSS

Git/Github Version Control Tensorflow Models

Machine Learning Algorithms Agile Development

Written/Verbal Communication Flask Frameworks

PERSONAL PROJECTS

Wikipedia Scraper (06/2021 - 08/2021)

- Designed and developed a web based application to scrape information and photos from Wikipedia
- Utilized HTML/CSS, Python, and Flask frameworks, and integrated external APIs to interface with Wikipedia and YouTube
- Developed using Jira project management and the Agile software development process

ORGANIZATIONS

Hacker Refactor (Local ACM-W Chapter) (09/2020 - Present)

Officer

Tau Beta Pi Honor Society (05/2020 - Present)

HONORS

Dean's List (09/2020 - 06/2021)

Maintained a minimum 3.5 GPA while enrolled in at least 12 credits, three terms in a row (Fall, Winter, Spring)