

APRIL CASTANEDA

Software Engineer Intern





about me

Earnest Software Engineer Intern seeking a position with a most innovative and creative technical company.

Currently working as a Teaching Assistant at Oregon State University with their Computer Science (Ecampus) department.

I assist the Professor with a class of 200 students in grading homework, debugging code, and answering student questions regarding programing concepts.

contact

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EDUCATION

B.S. COMPUTER SCIENCE Post-baccalaureate

Oregon State University
In Progress: GPA 4.0

Expected Graduation: Winter 2020

B.A. FILM

University of Nevada, Las Vegas
2006

SKILLS

C, C++, Python
Javascript, HTML, CSS
Node.js, MySQL, Bootstrap
Pycharm, Sublime, Vim,
VS Code, Xcode
Git, Github, Filezilla
Slack, Canvas, Piazza, Mimir
MS Office, iWork, Adobe Acrobat
Adobe Premiere, Final Cut Pro
Final Draft, Scribner

COURSES

Intro to Computer Science I (C++)
Intro to Computer Science II (C++)
Discrete Structures in CS
Data Structures (C)
Web Development (HTML/CSS/JS)
*Analysis of Algorithms (Python)
*Software Engineering II (C)

* current classes

projects

TIMELINE: The Card Game

Gameplay programmer on console game app in C++ where the player tests their knowledge of history to accurately place cards in a timeline.
Won Third place - judge's choice, Best console app, and Public vote at Beaverhacks Summer 2019 Hackathon. (onlinegdb.com)

WELCOME TO HELL

Gameplay programmer on console game app in C++ where the player tries to escape hell within 24 hrs or stay forever. (repl.it)

professional experience

Apr, '19 - Current

TEACHING ASSISTANT / Intro to Computer Science (C++/Python)

*Electrical Engineering and Computer Science Online Education Department
Oregon State University / Corvallis, OR*

- Hosts weekly office hours on Slack to answer questions about coursework and class concepts.
- Directly responsible for organizing and guiding a section of 30 students on Canvas, answering their e-mails, analyzing and debugging their code on Mimir, and grading coding assignments and essays.
- Consults with fellow Teaching Assistants regarding best practices in programming, teaching, and different approaches to evaluating students' code.
- Assisted with testing and transitioning the curriculum from C++ to Python.

2007 - 2018

PRODUCTION SUPERVISOR & ASSISTANT SUPERVISOR / *Freelance TV Commercial Production / Los Angeles, CA*

- Supervised the production of over a hundred national TV commercials, promos, and music videos.
- Interacted with and supported all of the departments such as Camera, Grip, Electric, Production, Hair and Makeup, Wardrobe, Talent, Transportation, Location, and all above the line personnel, to ensure cohesiveness, efficiency, and adherence to schedules and budgetary guidelines.
- Mentored dozens of coordinators and production assistants for over 10 years and networked and communicated remotely with freelancers in various cities.