

Oceane Andreis

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Education

University of Colorado Boulder - Boulder | Master of Science

Creative Technology & Design, 08/2020 - 05/2022

- Director of Graphics in Women in Computing (2020)

University of Colorado Boulder - Boulder | Bachelor of Arts

Computer Science, 05/2020

- Minor in French, Leadership, and Technology, Arts & Media
- Director of Marketing in HackCU (2020)
- Service Award from the Computer Science Department
- Citizenship Award from the Computer Science Department

Skills

- C/C++, Git, Python, Assembly, Swift, Unix Shell Scripting, Scala, HTML, Bootstrap, CSS, JavaScript, SQL, Node JS, Express, Wix, LaTeX, Final Cut Pro, Adobe Creative Suite, Code Review, Testing

Projects

Umbrella

- Programmed a sports management application which can be joined by "coaches" and "team members", where coaches create teams and team members join the teams using HTML, CSS, JavaScript, MySQL, and Node Js.
- Updated project plans based on changing objectives, specifications and teammates' availability.
- Participated in team meetings and provided input on expected deadlines, designs and enhancements.

Guide Me

- Designed a social platform that pairs you with a local based on your interests by using wireframing and Figma.
- Implemented most effective change management processes to keep project up to date

Battleships

- Programmed a battleship game with special bombs through C++ by using inheritance.
- Developed the graphical user interface with QT.

Experience

SOFTWARE ENGINEERING INTERN | 08/2020 to Current

Bellevue - Boulder, Colorado

- Worked in the software team to develop application to process trading data.
- Researched and experimented ways to test C++, Python, and C# code.
- Actively participated in code review.

COMPUTER SCIENCE INSTRUCTOR | 08/2020 to Current

Create and Learn - Remote

- Teach students from 2nd – 10th grade the basics of programming through interactive and engaging classes.
- Help develop critical thinking in children through inquiry-based learning.

COURSE ASSISTANT - SOFTWARE DEVELOPMENT | 01/2020 to 05/2020

University of Colorado Boulder - Boulder, Colorado

- Supported students individually by teaching concepts such as HTML, CSS, SQL, and JS through office hours.
- Prepared lesson materials and visual aids to reinforce lesson concepts and facilitated recitations.