

Oceane Andreis

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Education

University of Colorado Boulder, CO

Bachelor of Arts, Computer Science (May 2020)

Master of Science, Creative Technology and Design (Expected Graduation: May 2022)

Skills

- HTML, Bootstrap, CSS, SASS, LESS, JavaScript, C/C++, C#, Git, Python, Linux, Heroku, Firebase, React, Next.JS, P5.JS, SQL, Docker, W3C Accessibility, Adobe Creative Suite, Code Review, Testing

Experience

WEB DEVELOPER | 01/2022 to Current

SuperHumane - Remote

- Advised engineering team on best accessibility practices with screen readers.
- Performed accessibility audits on React Apps using WCAG guidelines.

SOFTWARE ENGINEERING INTERN | 05/2021 to Current

Hitachi Energy - Broomfield, Colorado

- Extended a C# API to process different type of forecast data from a postgres database. Pair programmed and unit tested while improving the architecture of the API.
- Built production deployment pipelines with Kubernetes on Azure DevOps to publish a web app.
- Designed the Front-End with React, AntDesign and Rechart to display data from an API.
- Collaborated on automated ETL Pipelines to support new data files.

LAB ASSISTANT | 01/2021 to Current

University of Colorado Boulder - Boulder, Colorado

- Designate time outside of class each week to provide students with skilled help on various HTML, CSS, and JavaScript projects. Responsible for grading finished projects and giving constructive feedback to students on both the technical and aesthetic aspects of their assignments.
- Lead students through lab assignments designed to teach the fundamentals of web development. Additionally, create learning resources to accompany recitations and provide additional code examples to supplement lecture materials.

SOFTWARE ENGINEERING INTERN | 08/2020 to 11/2020

Bellevue - Boulder, Colorado

- Successfully expanded the capabilities of an existing data processing pipeline to handle new stock market data from an FTP server. Utilized C# in the initial data grabbing and processing then employed SQL to create stored procedures pushing new data to a Microsoft SQL Server.
- Through Git, pushed finished code to Gerrit, which allowed my team to view the modifications before approving or requesting changes to the existing data ingester.

Projects

Asian Erasure | 4/2021 - Current

- Programmed a website to display valuable and clean data about the AAPI community.
- Utilized React, Next.JS, and SASS to create an organized and expandable open-source project.
- Collaborated through git and active weekly stand up to deploy the finished product via Netlify.

Reveler | 03/2021

- Coded and Designed a Google Chrome extension for people who are blind by using wireframing and Figma. Implemented the Front-End (HTML/CSS/JS) during a 24-hour hackathon.