David Promisel

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LinkedIn: David-Promisel   Github: dpromisel

Education

Brown University — BS Computer Science, expected graduation May 2021

Relevant Coursework - Software Engineering, Systems Programming, Discrete Structures & Probability, Database Management Systems, User Interfaces & Experiences, Blockchains & Cryptocurrencies

Technical Skills, Frameworks, and Tools

Java (Proficient), Javascript (Proficient), HTML/CSS (Proficient), SQL (Proficient), Figma (Proficient), Python   (Moderate), C (Moderate), React JS (Moderate)

Programming Experience

SOFTWARE ENGINEERING INTERN, ETHOS — MAY - AUGUST 2018

- Member of small team responsible for building community facing web application

- Responsible for maintaining (fetching, cleaning, and inserting) cryptocurrency data into a SQL database system

- Operated and maintained data in Python; interpreting data with Pandas library and displaying interactive data visualizations with Plotly library

DESIGNER AND DEVELOPER, SEEQUENCE — MAY 2018 - SEPTEMBER 2018

- Sole developer and designer of personal content-management web application

- Developed object-oriented backend in Java, created and user-tested sketches; low-fidelity and high-fidelity mockups, implemented frontend interface with HTML/CSS/JavaScript

Management Experience

HEAD TEACHING ASSISTANT, BROWN COMP SCI DEPARTMENT — DEC '18 - MAY '19

- Working with professor to develop course work (primarily assignments and assessments) for a new CS course - *Blockchains and Cryptocurrencies*.

- Managing a team of 6 undergraduate   teaching assistants responsible for TA hours and assignment grading.

Campus Engagement

BROWN SPACE ENGINEERING

Currently leading a team of undergrads to build a web application for analyzing data from EQUiSat's (student created satellite) operation.

BLOCKCHAIN@BROWN, BROWN CLUB BASKETBALL, FACULTY CLUB SERVER, CAMPUS TUTOR, HACK@BROWN

Projects

TRIVIA BOT, SYSTEMS SHELL PRGM, [GOOGLE] MAPS + SHORTEST PATH, A/B TESTING, RESPONSIVE REDESIGN

Additional Skills

Agile Development, Database Management, Adobe Suite, WordPress, MS Office, Git