Alexi Bettinger

Software Engineer

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Links:

github.com/OGALEXI • linkedin.com/in/alexi-bettinger • https://ogalexi.github.io/

SKILLS

CSS • Docker • Express • Flask • HTML • Javascript • Python • React • SQL & NoSQL • TypeScript

EXPERIENCE

EmpowerUs - Full Stack Software Engineer   April 2024 - Present

- **Collaborated** with a team of 3 developers to **design, build, and maintain** a financial services mobile application for low-income communities, available on both Android and iOS platforms.
- **Utilized** Flutter and Firebase to ensure **cross-platform compatibility** and efficient backend integration.
- **Employed Agile methodologies to manage project timelines, prioritize tasks, and ensure timely delivery of updates and features**.

App Academy - Software Engineer and Lead Instructor   November 2022 - Present

- **Develop and maintain** a full-stack application for student curriculum management, including attendance tracking and grade reporting, creating a centralized educational platform for users.
- **Implement** front-end interfaces using [Docker, React, Redux, Tailwind, Typescript, and more].
- **Build and optimize** back-end services and APIs using [Docker, Express, PostgreSQL, Sequelize].
- **Teach** modern Javascript, Python, data structures, algorithms, and industry methodologies and conventions daily.
- **Manage and mentor** Junior Instructors by enhancing their knowledge on the curriculum, demonstrating best practices for teaching adult learners, and conducting performance reviews and feedback sessions to help them grow professionally.

iDTech - Instructor   May 2021 - July 2023

- **Delivered engaging lessons** in Javascript, Python, and essential Full Stack development concepts.
- **Designed and engineered** curriculum projects autonomously, focusing on Javascript, Python and associated libraries for students at diverse proficiency levels.
- **Provided personalized code reviews**, guidance, and demonstrated proven debugging techniques.
- **Empowered students** to improve their problem-solving skills and inspired a passion for programming.

PROJECTS

WeThePixies - Full Stack Developer

We The Pixies is a rewrite-in-progress of Pixie Hollow Online (aka Pixie Hollow), Disney's classic MMORPG that ran from 2008 to 2013. Our ultimate ambition is to recreate the entire game, right down to the dewdrops. https://www.wethepixies.net/

LANGUAGES

English - Fluent • German - Fluent