Alexi Bettinger

Software Engineer

Colorado Springs, CO 80920 • 719-359-6047 • alexibettinger@gmail.com

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

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 [CSS, Docker, React, Redux, Tailwind].
- **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   January 2022 - 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

FireBnB - Full Stack Developer

Tech Stack (PostgreSQL, Express.js, React, Redux, Node.js, Docker, AWS)

Firebnb is a full-stack clone of Airbnb, encompassing both web and mobile platforms. Both projects are developed using Typescript. Our goal is to replicate the user experience and design of Airbnb's mobile and web applications, while leveraging modern technologies and adhering to industry best practices. https://firebnb-5js9.onrender.com/

WeThePixies - Full Stack Developer

Tech Stack (Vue.js, HTML5, CSS3, Javascript, PostgreSQL, Socket.io)

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