

Evan Brooks

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Junior software engineer with experience in full-stack development, cloud deployment, and API integration. Eager to apply my technical skills and professional experience to contribute to your company. Open to working with any tech stack and highly motivated to adapt and learn on the job.

PROFESSIONAL EXPERIENCE

Junior Software Engineer (Frontend) - Contract | *ThinkSharpe Agency* – Remote

June 2024 – Present

- Developed and implemented PetroTech, a custom software solution for an oil collection company, using React.js for the frontend, GraphQL for efficient data queries, and Cloudflare for enhanced performance and security.
- Integrated multiple APIs with the frontend, ensuring seamless data delivery, resulting in faster and more accurate reporting for the company's operations.
- Followed the Agile methodology with sprints, daily standups, and weekly team syncs to stay on track

Junior Software Engineer | *XRP Healthcare* – Remote

October 2022 – October 2023

iOS App Store Link: <https://bit.ly/3Gee9Ec> | Google Play Store Link: <https://bit.ly/3MXhqEx>

- Developed cryptocurrency wallet mobile application from scratch tailored for the XRP Ledger using React Native, securing over 1,000 downloads on both the iOS app store and the Google Play store
- Pioneered functionalities allowing users to transact with XRPH and XRP tokens, establish XRPH trustlines for trading, and review transaction history using technologies such as XRPL.js, Firebase, and Google Cloud
- Spearheaded the project within the SDLC including meticulous planning and execution of the MVP launch, feature roadmap, design, development, testing, release, and iterative enhancements

SELECTED PROJECTS

MongoMail | mongomail.co

September 2024 - Present

Email campaign platform that connects multiple email providers to multiple database providers, allowing users to select custom sets of users via data filtering and projection to send fully customizable, mass emails and track analytics.

TaskForceAI | GitHub Link: <https://bit.ly/3wAHlUQ> | Demo Link: <https://bit.ly/3UWFEVQj>

May 2024

Customizable AI agent team creation and configuration tool using PyQt6 and Microsoft Autogen, enabling users to configure and deploy specialized task-oriented AI teams

TimeBlock | GitHub Link: <https://bit.ly/46oLi11> | Demo Link: <https://bit.ly/49LuP3F>

December 2023

Innovative web application allowing users to organize their day through “time-blocking” in order to enhance personal productivity and time management, built using React.js, Firebase, and Redux

React-MUI-Calendar | NPM Link: <https://bit.ly/49PZLQk>

November 2022

Versatile MaterialUI Calendar NPM package using React allowing seamless integration of comprehensive full-page calendar into applications to enhance functionality and user engagement

Playlister | GitHub Link: <https://bit.ly/3QZ0UfU>

April 2022

Dynamic web application leveraging diverse data structures and algorithms to enable varied playback methods

Surge | GitHub Link: <https://bit.ly/3QPXUa3>

May 2020

Desktop application using Python, PyQt5, and Selenium facilitating concurrent executing of up to 100 tasks and increasing success rate for item acquisition by over 10x as a result

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, C++, Java, PHP, HTML / CSS

Libraries/Frameworks: Node.js, React.js, React Native, XRPL.js, Express.js, MaterialUI, PyQt6, Autogen

Additional Tools/Technologies: Firebase, Google Cloud Platforms, Git, Linux, Figma, Android Studio, XCode

EDUCATION

Master of Science in Software Engineering | *The University of Miami*, Miami, FL

Expected May 2025

Bachelor of Science in Computer Science | *The University of Florida*, Gainesville, FL

May 2024