Evan Brooks

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Software Engineer

Talented and dynamic incoming software engineering professional seeking to leverage education and experience into new opportunities as a Software Engineer. Well-versed in multiple technologies, languages, libraries, and frameworks. A versatile individual who can easily pick up new skills and quickly adapt to new environments and technology stacks. Combines skills and subject-matter expertise to deliver intuitive and user-friendly software products and solutions which exceed requirements. Holds a Bachelor of Science degree in Computer Science.

CORE COMPETENCIES

Software Engineering | UI/UX Design | Web Development | Project Management | Leadership | Communication

PROFESSIONAL EXPERIENCE

Lead Engineer | *XRP Healthcare* – Remote   October 2022 – October 2023
iOS App Store Link: https://bit.ly/3Gee9Ec | Google Play Store Link: https://bit.ly/3MXhgEx
- Developed cryptocurrency wallet mobile application from scratch independently without aid of the team
  - Orchestrated end-to-end development 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

Software Engineering Intern | *Wolfie Nightlife* – Remote   October 2021 – October 2022
- Utilized React.js and Firebase to engineer a dynamic web portal for bar owners amplifying bar capacity utilization to 100% by enabling creation and promotion of nightly deals through the Wolfie Nightlife app
- Enabled bar owners to inspect customer data by implementing a comprehensive analytics interface empowering users to optimize promotional strategies and simultaneously enhance customer experience

SELECTED PROJECTS

TaskForceAI | *GitHub Link: https://bit.ly/3wAHlUQ | Demo Link: https://bit.ly/3UWFV0j*   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/46oLiI1 | 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

Bachelor of Science in Computer Science | *The University of Florida*, Gainesville, FL   May 2024