Braeton Buckley | Software Developer
Fullerton, CA | 714-904-2063 | braetonbuckley@gmail.com

Professional Experience

JetHead Development Inc.

Software Engineer | May 2020 – March 2023

Developed software for DirecTV satellite set top boxes using mainly C++ and JSON. Worked on several new features both individually and with other teams under ATT exercising agile development in 10 week cycles. Planned, designed, and documented features for communication of proper feature expectations. Identified, tested, and patched numerous bugs from the field.

Built new KPIs to track memory and CPU usage throughout different models to help identify possible issues before they became critical. Improved the user troubleshooting experience by updating screens with QR codes and reviewing the troubleshooting flow. Implemented stringdrop updates provided by other teams. Constructed dashboards to clearly portray data collected by KPIs. Located hidden memory leaks in the codebase. Wrote new test cases that were utilized by testers, and created test scripts with Bash. Learned to flash updates onto the satellite boxes. Practiced proper version control and code review practices using GitLab and Jenkins.

Skills

C++, JSON, Java, Git, UI/UX, Bash, Agile, Jira, Windows, Linux, Resourcefulness, Collaboration

Education

Bachelor of Science – Computer Science

University of California, Riverside | 2015 – 2019

References*

Varun Madahar, Director of Engineering, JetHead Development Inc.

"As the lead developer, Braeton demonstrated continuous dedication to excellence and attention to detail in all aspects of the role. I have also been impressed with his communication skills and ability to work collaboratively with team members. It has been a pleasure working with Braeton from the very beginning, and I would jump at the chance to do it again."

Ryan Nabatilan, Team Manager, JetHead Development Inc.

*Contact info can be provided as requested

Groups

Youth Advisor, Newsletter Editor at Riverside Japanese American Citizens League

September 2016 – Present