JONATHAN P. PERRY

6605 Adair Dr   248-220-9210
Austin, TX 78754   jpper@umich.edu

OVERVIEW

Versatile and driven full-stack web developer and software engineer with over 5 years of experience and a demonstrated history of building efficient and functional software.

WORK EXPERIENCE

Give and Take, Inc.   Ann Arbor, MI
Software Engineer   *01/2022-present*
• Give and Take is a knowledge collaboration platform utilizing the principles of generalized reciprocity, and the proven methods of the Reciprocity Ring. Delivered many bug fixes and features on the Givitas software application, moving the user interface to an updated, modern look and feel. Led effort to upgrade applications from Rails 4 to 6, developed the mobile version of the app, and made deployments to AWS.
Stack: React front-end, Ruby back-end (PostgreSQL DB), Redux, AWS infrastructure, Docker

Rakuten Group, K.K.   Tokyo, Japan
Applications Engineer, Contract   *06/2021-11/2021*
• Front-end engineer to Rakuten Data Platform Department, working in the Platform Development Group. Took over front-end development on a complex code base and delivered features and fixes.
Stack/tooling: React.js front-end, Ant Design UI, Redux state management, redux-promise-middleware

Mighty Craft, KK.   Tokyo, Japan
Software Engineer   *12/2019-05/2021*
• Developed a hybrid mobile application for a make-up company to display information regarding their products. Ported bare-bones HTML/Javascript code to Ionic Framework application.

Northrop Grumman Corporation   Oklahoma City, OK
Software Engineer 2   *1/2017 – 9/2017*
• Supported a DevOps workflow by installing and configuring JIRA and other Atlassian tools.
• Developed a custom DSL (domain-specific language) to implement a lab simulation platform (C++/Qt).

Harris Corporation   Melbourne, FL
Software Engineer 1   *06/2015 – 12/2016*
• SkyFusion project/ Embedded Python Controller/VCS21 project: Worked on several teams to develop tools running on embedded systems to support various projects in the telecommunications field.
Stack: Angular front-end/serverless back-end, Android native front-end/PostgreSQL back-end

EDUCATION

University of Michigan   Ann Arbor, MI
B.S.E. Computer Science and Engineering, *cum laude*   *May 2015*

PROJECTS

Github Link – https://github.com/jonathanpperry

TECHNICAL/LANGUAGE SKILLS

• Languages (order of proficiency): Javascript, Typescript, Java, C++, C, PHP, Ruby, Python, Golang