

JONATHAN P. PERRY

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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 bug fixes and features on the Givitas software application, moving the user interface to an updated, modern look and feel. Migrated the application from Rails 4 to 6, updated the mobile version of the app, and worked with tools like AWS, LogRocket, Papertrail, SendGrid, and more.

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, Storybook.js

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.
- Did bug fixes for Gakuwari MAP app for student discounts at various stores and shops throughout Japan

Stack: Javascript, Ionic Framework, PHP/Laravel, React Native

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, Ruby, PHP, C++, Java, C, Python