

www.github.com/anniiebaii
www.github.com/annie-ontraport

ANNIE BAI

(415) 948-5008
anbaii98@gmail.com

EDUCATION

| | University of California Santa Barbara | |
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| Santa Barbara, CA | | Sept 2016 – June 2020 |
| <ul style="list-style-type: none"> Major: Computer Science, B.S., GPA: 3.25 Coursework: Data Structures & Algorithms, Adv. Applications Programming (Android), Automata & Formal Languages, Operating Systems, Compilers, Parallel Computing | | |

SKILLS

PHP, Java, C, C++, Python, React.js, HTML, CSS, Markdown, XML, MYSQL, REDIS, MIPS, SAS
GitHub, JIRA, Confluence, Slate, Docker-Compose

WORK EXPERIENCE

ONTRAPORT, Intern, Backend Engineering

Level II Intern, Apr 2018 - Present

- Designed backend architecture for new features in app and SDKs for endpoints in ONTRAPORT's RESTful API.
- Identified and resolved bugs in the code base and wrote unit tests for new functionality.
- Wrote database schema updates and bug-related scripts for account updates.
- Collaborated and coordinated with other teams and engineers on new feature releases.
- Designed backend logic and implemented a single sign-on feature between ONTRAPORT and ZenDesk using JWT token technology.
- Implemented sharing and installation of Membership Site related Campaigns.

ONTRAPORT ADMINPANEL (2019)

- Implemented frontend and backend frameworks using React.js, PHP, and Ajax controller calls for the migration of internal configuration tools.

ONTRAPORT API RSS FEED (2018)

- Implemented an automatically generated RSS Feed and markdown documentation for ONTRAPORT API using PHP, JSON, XML, Slate, and Docker, allowing end users to stay updated.
- Improved Backend team's documentation workflow and maintained consistency of API updates throughout documentation.

ONTRAPORT API SDK-PHP (2018)

- Designed and implemented new SDK wrapper classes and models in ONTRAPORT API with the purpose of simplifying data structure complexities when making POST, PUT, DELETE, and GET API requests for users and integration partners using PHP.
- Documented SDKs and user stories for API endpoints.

Level I Intern, Jan 2018 – Apr 2018

- Developed REDIS cache functionality while utilizing the MVC Framework.
- Identified and resolved bugs and areas for potential improvements.

TECHNICAL PROJECTS

- THINKFAST (2018)**
Designed and implemented a collaborative Android application consisting of shuffling collections of interactive body and brain exercises that steadily increases in speed and difficulty as the timer is extended utilizing the Android API.