Ronan A. Konishi

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SUMMARY OF QUALIFICATIONS

- Worked as a Software Engineer Intern, doing full stack development at Salesforce
- Worked as a Software Developer for 3 years at the Qualcomm Institute – UCSD Division of Calit2
- Built a Blog Site, Personal Website, and Web Scraping App using PHP (Laravel) and Java as personal projects
- **Technologies used:** PHP (Symfony, Laravel Frameworks), SQL (MySQL), Javascript, HTML5/CSS, AWS, Java, C++, Node.js, React.js

EDUCATION

University of California San Diego   **Anticipated** June 2022
Bachelor of Science in **Computer Science, GPA 3.914**

WORK EXPERIENCE

Software Engineer Intern, Salesforce   (06/2021 – 9/2021)
- Delivered features to Salesforce's B2B Marketing Automation product (Pardot)
- Fixed 4 Customer Bugs, 6 User Stories, and 1 Testing requirement over 12 week
- Enhanced UI in major use-case areas within the Pardot application
- Implemented features that improved the Security of Pardot and Deterred Bot Spamming

Software Developer, Qualcomm Institute – UCSD Division of Calit2   (10/2018 – current)
- Developed an Event Logging Data Infrastructure System consisting of an API to Log and Retrieve Data and a Spreadsheet-Style Interface in Laravel/PHP
- Developed Authenticated API System that Organizes Accessibility of AWS S3 Data for various Users and Devices in Laravel/PHP
- Developed Android App with 3D Camera for Face Mesh Rendering and Eye Measurement Calculation for Fetal Alcohol Syndrome Disorder (FASD) Detection in Java
- Developed Survey (Website) for Doctors to Record FASD Severity Thresholds using Video Scrubbing in Laravel
- Updated Jupyter Notebook for FASD Detection Project to run Machine Learning Models on New Data in Python
- Updated UCSD Veterans Affairs app with new Database Migrations, API methods, and UI in Laravel/PHP
- Ran a Suite of Tests for Government Networking Software and provided feedback.

PROJECTS

Ronankonishi.tk, Web Scraping Blog Website   (6/2019 – 6/2021)
- Developing a Web Scraping Blob Website with User Authentication, CRUD functionalities, and Responsive UI
- Used Laravel, PHP, HTML, JavaScript, CSS, Bootstrap, AWS EC2, Apache, MYSQL, and SQL

Ronankonishi.github.io, Personal Website/Portfolio   (6/2019 – current)
- Developed a Personal Profile Website with HTML5, CSS, Javascript

Japanese Transcript Parser, Web Scraper, Java   (7/2020 – 6/2021)
- Developed Parser for Japanese TV Show Most Common Words using Web Scraping in Java
- Automates Scaping and Extracting Transcript file from TV Show title and Getting Common Words from File

Super Mario Bros, Java   (8/2020 – 1/2021)
- Recreated the 1st level of Super Mario Bros in Java

Graph-Based Relationships, Data Structures Class Project   (11/2019)
- Created Path Finder (BFS, Dijkstra's Algorithm), Optimal Spanning Path (Kruskal's Algorithm) for finding various relationships between data in C++