<Aeri Jung />

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Skills

- **React / Redux / Recoil**
- **React Native**
- **Javascript / ES6+**
- **Amazon AWS / DynamoDB**
- **Serverless framework**

- **Node.js**
- **Google Firebase / MySQL**
- **HTML5 / CSS3 / SCSS**
- **Github / GitLab / Bitbucket**
- **Jira**
- Agile Project Management
- Adobe Photoshop / Figma

- Work independently
- Self-Starter
- Hard working
- Team oriented
- Adapt and learn rapidly evolving tech stack

Work Experience

Full-Stack / Front-End Engineer
CleanSlate UV

Toronto ON
Dec 2020 ~ Present

- Created a **React Native mobile app** with **Bluetooth Low Energy (BLE) integration** using **Python**
- Contributed to the **design and development** of the **communication architecture** and **characteristics for the BLE-enabled mobile app**
- Created a **backend API using AWS API Gateway** and **DynamoDB** and Experienced in configuring and maintaining API Gateway resources.
- Skilled at **managing the full development lifecycle**, from concept to launch
- Collaborating with IoT engineers to improve hardware and R**eact Native mobile app** with **Swift and Android** WiFi connectivity and syncing data performance via Bluetooth Low Energy (ESP 32)
- Implementing an **enterprise application using React, React Native (iOS and Android)**, and AWS for device management, reporting, and sanitizing device analytic data.
- Developing and implementing **front-end architecture** to ensure solutions are maintainable, modular, and work well **across browsers and devices.**
- Creating **wireframes, prototypes, and interfaces** that meet client requirements.
- Creating and designing reusable **graphic UI components** using **Material UI** and building navigation components and providing solutions.
- Deploying a web app, connecting to **AWS Cognito for authentication** for clients to **various cloud environments** with the use of modern tools such as **AWS Amplify**.
- Fetching a large amount of data from the back-end using **API gateway Restful service**
- Building **Rest API** using **Serverless Framework, AWS API Gateway, Lambda, and DynamoDB**
- Managing **TestFlight builds, App Store, and Google Play release.**

Full-Stack Developer
Hesper

Montréal QC
Apr 2019 ~ Dec 2020

- Implemented SaaS Application using **React, Redux**, **Contentful, Algolia, AWS,** and **MySQL.**
- Implemented **Responsive design** and **Cross-Browser compatibility.**
- Comminicated with Designer to build pixel perfect **Wordpress website** using **PHP, jQuery, HTML5** and **CSS3.**
- Developed **OCR API** using **Node.js, Regex and Azure Computer vision**

Software Engineer Intern
Nuance Communications

Montréal QC
Jan 2019 ~ Apr 2019

- Migrated components from **AngularJS** to **React.js**.
- Shared and version-contralled source code with **Gitlab**.
- Created React application using **Webpack**.
- Worked independently and collaborated with team members in remote offices.
- Built a **Electron** Desktop application with **React**.

Front-End Developer
TMRRW inc.

Sarnia, ON
Mar ~ Dec 2018

- Implemented **Single-Page Application** using **React, Redux** and **Firebase**.
- Integrated **REST and third-party APIs** such as Stripe, Google Map, Facebook authentication and Uploadcare with **React web application.**
- Shared source code on **Github** with development team.

Front-End Developer
Brand Designer
Web Design volunteer
The CUBE
SarniaTech

Sarnia, ON
Sep ~ Nov 2017

- Designed SarniaTech brand to increase awareness of tech industry in Sarnia.
- Developed **a Responsive website** using **Bulma CSS3** framework, **jQuery** Javascript library and **GreenSock** for advanced Javascript animation.
- Designed **Responsive website**.
- Improved **UI Design** and implementation of an existing website.

Front-End Developer
Contractor
Daekyo Eye Level
Education Hana Bank
Incheon Airport Hyundai
Securities Co.

Seoul, South Korea
Dec 2014 ~ Aug 2017

- Modernized table based layout using clean and intuitive **HTML5, CSS3 styles** and **jQuery.**
- Managed and delivered products on time.
- Redesigned existing web-apps to improve **user experience** using responsive design principles.
- Maintainedexistingwebsiteandworkedcloselywithdesignersandback-enddevelopers.

Front-End Developer /
Web, Mobile and
Brand Designer
WIZWIN DIGITAL
Software

Seoul, South Korea
Jan ~ Dec 2014

- Planned and designed websites and **mobile responsive websites.**
- Analyzed and **reduced program development time.**
- Worked closely with project managers on business requirements and technical specifications.
- Created **cross-platform Mobile Application** with **HTML5, CSS3** and **jQuery mobile.**
- **Designed brand identity** with marketing strategies.

Design Director
mVibo.com

Los Angeles, CA
Jun 2011 ~ Jan 2013

- Managed and directed all design services **(producing videos, editorials, and website designs)**
- Designed and maintained the company's website, landing pages, email templates, and banner ads.
- Collaborated with a development team to ensure designs fit within the brand standards and identity.

Education

Computer Software
and Database
Development
Lambton College

Post-graduate
GPA: 3.76/4.0

Multimedia Design
Open Cyber
University

Bachelor Degree
GPA: 3.7/4.5

Visual Design
Seoul Institute
of the Arts

Associate Degree
GPA: 3.7/4.5