ZIRUI WANG

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WORK EXPERIENCE

06.2018 - 09.2018   **GoDaddy - Software Development Engineer Intern, San Francisco**
- Launched and developed an entity service, which reads metrics from 8 GoDaddy products, performs lightweight analytics, and exposes those metrics and trends to suggestion engine. (Node.js, Redis)
- Developed a category and media search API that powers 4 GoDaddy products. (Node.js, Cassandra, ElasticSearch)
- Developed a category and media management tool for product team across 52 markets. (React, Redux)
- Won the "Best Tech Solution Prize" in 2018 GoDaddy Intern Hackathon.

01.2018 - 05.2018   **iSchool at UW - Software Development Engineer, Seattle**
- A member of the NatureCollections App Development team.
- Implemented the image gallery section and its interaction with camera section. (Android)
- Built the survey triggering and tracking features using SurveyMonkey SDK.

PROJECTS

05.2018   **Team Coding**
- Created a collaborative online judge. (NodeJS, React, ExpressJS, MongoDB)
- Developed cache for storing editing data. (Redis)
- Implemented the real-time bi-directional collaborative editing feature. (socket.io)
- Implemented an isolated backend server for build and run user's code. (Docker)

12.2017   **Burger Express**
- Created a burger ordering web app that supports login/logout, editing burger ingredients, and checkout by MERN Stack.
- Implemented a RESTful API backend. (NodeJS and ExpressJS)
- Implemented a responsive client-side interface. (React and Redux)

03.2018   **Photo**
- A gallery & camera app built for Nature Collection. (native Android)
- Implemented seamless interaction between the gallery and scrollable detailed image interfaces.
- Used SurveyMonkey API to send the survey after a triggered time.
- Developed features like multi-selection and GPS location.

EDUCATION

09.2017 - 03.2019   **University of Washington, Seattle WA**
Master of Human Centered Design & Engineering | GPA: 3.84
Courses: User-Centered Web Design, Info Visualization, Computational Concepts

09.2015 - 05.2017   **University of Michigan, Ann Arbor MI**
Master of Architecture | GPA: 3.75
Courses: Data Structure(CS61B), Using Databases with Python(Coursera)
Courses: Design Computing

TECHNICAL SKILLS

Language: Java, JavaScript, Python, Shell, HTML, CSS
Tech Stack: Node.js, React, Express, Cassandra, MongoDB, RabbitMQ, Redis, MySQL, Android