CHRISTY YAU

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TECHNICAL SKILLS

Languages
Java, JavaScript, Python, C, R, SQL, HTML, CSS

Libraries / Tools
React, Bootstrap, Linux CLI, Git, Handlebars

Amazon Web Services
EC2, Boto3, Lambda, Chef, S3, Docker, API Gateway, Amplify

Backend
Node, Firebase, DynamoDB, Laravel, REST APIs, Async Calls

Conceptual
Design Patterns, Networking, Synchronization, MVC model

LEADERSHIP

Women in Computing
Co-Executive
JUL '18 — Present
➢ Organized & moderated TD Bank sponsored tech panel

➢ Collaborated with 4 start-ups to organize mock interview event

Elite Educational Institute
English Instructor
JUN '15 — AUG '17
➢ Led analytical writing classes

➢ Tutored students preparing for provincial exams & SAT Writing

INTERESTS

Tabletop Gaming   Hiking   PC Builds

SUMMARY

➢ Experienced with developing multiple mobile & web apps in 4+ person teams using Scrum / Agile and version control
➢ Designs decoupled OOP systems with design patterns in mind
➢ Creates and maintains virtual computing environments and Docker containers with AWS in Linux command line

INTERNSHIP

Full-Stack Developer at Monkiri	**SEP '19 — DEC '19**
React Native, Laravel, SQL, ES6	**Part-time Internship**

➢ Tracked and posted user analytics to database with Laravel
➢ Implemented dynamic referral tracking & JSON templates

EPM Product Support Engineer at SAP	**JAN '19—AUG '19**
OLAP, MDX, VMWare, BPC	**Full-time Internship**

➢ Triaged tickets and collaborated with clients in real-time to perform troubleshooting & root cause analysis
➢ Averaged 4.29/5 in customer satisfaction & contributed to knowledge management system

PROJECT WORK

Online E-Commerce Store	**Personal Project**
React, Bootstrap, CSS, ES6	christyyau.com/shop

➢ Utilized component-based architecture & card-style design
➢ Used Context API Provider/Consumer to manage shopping cart

Pokedex Simulator	**Academic Project**
Python, AsyncIO, API	christyyau.com/pokedex

➢ Created command line program that takes user input to make asynchronous calls to a RESTful API
➢ Designed program by using the chain of responsibility pattern

iXp Hackathon	**First Place (4 Person Team)**
Blockchain, Smart Contracts	christyyau.com/medikey

➢ Addressed the vulnerability of centralized databases in war zones by storing a user's medical data on blockchain
➢ Used Solidity smart contracts to store information & Shamir's Secret Sharing to encrypt data on Ethereum with Ganache

EDUCATION

British Columbia Institute of Technology   JAN '18 — MAY '20
Computer Systems Technology — Cloud Computing Option

University of British Columbia	**SEP '07 — APR '11**
B.A. in Psychology & English	