

ALICE KIM

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TECHNICAL SKILLS

Java, JavaScript, Python, C++, C#, Git, Docker, Kubernetes, MySQL, MongoDB, Google Firebase, Node.js, Express.js, React, Vue, Angular, Flutter, Heroku, AWS, GraphQL, Unity

EXPERIENCE

Software Developer Intern • JavaScript, Docker, Kubernetes, React, Java 09/2019 – 04/2020

SAP Concur

- Implement core components of credit card registration workflow in React with Redux
- Use GraphQL to query credit card types to help simplifying clients' registration process
- Craft Helm charts for building, testing, and deploying application to Kubernetes instance on AWS

Quality Assurance Support Specialist • JavaScript, PHP, MySQL, Selenium 01/2018 – 08/2018

UBC IT Web Services

- Implement custom Drupal modules such as image collage or parking availability status dashboard in JavaScript
- Build script for automated regression tests managing 50+ websites to save approx. 10 minutes per site

Undergraduate Teaching Assistant 05/2017 – Present

UBC Department of Computer Science

- Lead office hours to help students with clarifications, use of an IDE, and unit testing

PROJECTS

pik • React, Redux, Node.js, Express.js, MongoDB, Heroku, AWS 08/2020

Personal project • akhl.me

- Build a social media platform that provides a summary based on image analysis via Google Cloud Vision API
- Implement core components in React and store user and associated image data on Redux fetched from MongoDB
- Store images uploaded by user in AWS S3 and handle authentication using Google OAuth 2.0

Tetris: Find the Gem • C#, Unity 01/2020

Global Game Jam Vancouver • bit.ly/_Tetris

- Build a Tetris game with a stage mode where player must find and clear gems to advance to the next level
- Implement core features of the modern Tetris series: scoring system, preview of the next block, ghost and hard drop

Interview Scheduling System • React, Redux, Node.js, Express.js, MySQL, Heroku 09/2019 – 12/2019

Academic project • bit.ly/op319

- Build a React web app that provides user with the list of potential interview slots given a list of participants
- Work closely with senior developers at Galvanize to scope and document requirements based on project proposal
- Use Microsoft Graph API to access scheduled events on Microsoft Outlook

Go Doggy • React Native, Expo, Heroku, MongoDB 09/2019

VanHacks 2019, 1st Place

- Build a React Native app to connect volunteers and local animal shelters to promote dog walking program
- Use Apple Maps API to display locations of nearby local animal shelters

COMMUNITY INVOLVEMENT

External Developer • Vue.js, AWS, Google Firebase 05/2020 – Present

nwPlus, student club • nwplus.io

- Build 3 sites in Vue.js to promote hackathon events organized by nwPlus Team

Workshop Activity Volunteer • Arduino 01/2020

GIRLSmart4Tech

- Taught Grade 8 students how to control lights on a LED light strip connected to Arduino by writing a simple program

EDUCATION

University of British Columbia • GPA 4.0/4.33 09/2015 – Present

BSc. of Computer Science, expected Grad of May 2021

- Faculty of Science International Student Scholarship 2016, 2017
- Trek Excellence Scholarship for International Students 2016
- Chancellor's Scholar Award 2015