ALICE KIM

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TECHNICAL SKILLS

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

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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 to build, test, and deploy application to Kubernetes instance on AWS as part of CI/CD pipeline

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

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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

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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

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EDUCATION

University of British Columbia • GPA 4.2/4.33   Expected Grad of Dec 2021
BSc. of Computer Science
- Faculty of Science International Student Scholarship   2016, 2017
- Trek Excellence Scholarship for International Students   2016
- Chancellor's Scholar Award   2015