# PHILIP OKANLAWON



# FORMAL EDUCATION

### University of British Columbia: BSc, Computer Science

Kelowna, BC; 9/2016 - 4/2021

- · Varsity Men's Basketball team captain, Heat Athletic Council member
- · Academic All Canadian (2019/2020) & (2020/2021), Varsity Men's Player of the Year Award (2019/2020)

### TECHNICAL SKILLS & ASSETS

- Languages & Frameworks: JavaScript, HTML, CSS, React.js, Redux, GraphQL, ContextAPI, Java, PHP, Python
- Databases & Technologies: Firebase, MySQL, GitHub, WordPress, InterWorx

### **WORK EXPERIENCE**

# Software Developer, University of British Columbia

Worked as a front-end programmer for the web and applications team at UBC. Built multiple websites using WordPress and upgraded the UBC Okanagan domains from PHP 5.3 to PHP 7.4, and its servers from RHEL 6 to 7.

- · Inspected server applications for PHP 7.4 compatibility, refactored and migrated incompatible code in PHP 7.4 environment, and upgraded files to be deployed to new production server.
- · Tested refactored code at compile and runtime and uploaded application folders to git and development server.
- · Used MySQL Workbench in creating and transferring databases between servers and its domains.
- · Used Interworx control panel in managing the webhosting server, adding and redirecting server domains.

# Front End Developer & Client Liaison, Pace Revenue

Kelowna, BC; 9/2020 - 4/2021

Remote: 2/2021 - Present

Worked as a front-end developer and the client liaison, on an open-source mentorship platform for large organizations to use to mentor its employees based on their identified interests.

- · Used React.js ES6 for the front-end to create a user-friendly experience, as well as SQL, Node.js and Firebase for backend and database functionality.
- Designed and implemented multiple user functionalities upon client request. Completed expected feature functionality of web application for milestones, every 2 months.
- · Maintained effective communication with the client, providing updates on web application progress and receiving feedback at weekly sprints.
- Ensured team members completed their individual tasks on time, and everyone was well informed on the expected features of the application through weekly meetings.

# PROJECTS (GitHub/philip-okanlawon)

### **E-Commerce Website**

Full Stack Web Development

- Built an e-commerce website for local businesses to sell their products, and for customers to make same-day deliveries in their local area.
- · Utilized React.js latest version ES6 with Redux, Hooks, GraphQL and ContextAPI, Firebase for databasing and Stripe for payment processing.

# **Event Marketing Web App**

**Full Stack App Development** 

- Built a web application to allow host users to create and market events, and for customers to purchase event tickets based on availability and host-specified restrictions.
- · Utilized Java, HTML and CSS for website development, as well as MySQL for user, event and ticket databasing.