

# Peter Ghanem

SOFTWARE DEVELOPER

306-4028 Knight St, Vancouver, British Columbia, V5N 5Y8, Canada

☎ (+1) 604-897-8953 | ✉ peterjghanem@gmail.com | 🏠 peterghanem.com | 📷 pghanem | 🌐 peterjghanem

## Summary

Versatile software developer with a strong front-end foundation, seeking new opportunities to expand full-stack capabilities. Passionate about solving complex challenges and creating seamless user experiences, with a proven track record of leading teams and delivering projects on time. Exceptional interpersonal skills enable collaboration and drive technical innovation. Fluent in English, French, and Arabic.

## Technical Skills

### LANGUAGES

**Proficient:** JavaScript, TypeScript, Java    **Familiar:** GraphQL, SQL, Python

### FRAMEWORKS & TECHNOLOGIES

**Web Development:** React, Redux, Jest, HTML, CSS    **Databases:** MySQL    **Cloud Services:** AWS S3

## Work Experience

### Software Developer II (Team Lead) | Jostle Software Developer I

REACT, REDUX, TYPESCRIPT, JAVA, GRAPHQL, DOCKER

Jan. 2023 – Present  
May 2021 – Jan. 2023  
Vancouver, Canada

- Led and mentored a team of developers, providing guidance and unblocking technical challenges through the development process.
- Architected and led development of Collections UI, a unified approach to displaying list-type data, showing technical leadership.
- Refactored React code injection logic in GWT wrappers, improving efficiency and responsiveness by up to **500%** over extended sessions.
- Led complete Search interface rebuild, delivering a modern search experience resulting in **30%** improvement in user engagement.
- Built a sign-off CTA for the News Viewer, allowing users to confirm article viewing, with exportable analytics for system administrators.
- Developed a reusable file upload block for the News Editor, integrating seamlessly with the existing drag-and-drop block editing system.
- Audited and rebuilt unit tests for all React components, increasing coverage by up to **20%** in areas previously thought to be covered.
- Worked with teams to identify, troubleshoot, and fix complex bugs, ensuring seamless functionality and system stability.

### Technical Architect | Ensemble Systems Software Developer

JAVA, NODE.JS, REACT, REACT NATIVE

Apr. 2020 – May 2021  
Apr. 2019 – Apr. 2020  
Vancouver, Canada

- Created Java back-end connectors for Adobe CMS, and wrote JavaScript plugins for automating Adobe InDesign to HTML conversion.
- Built full-stack media applications using React and React Native, delivering Netflix-style user experiences.
- Acted as Technical Architect, designing scalable and customized Adobe CMS solutions for clients.

### Co-op Software Developer | iSpace Laboratory SFU

C#, UNITY, CINEMA 4D

Dec. 2017 – Aug. 2018  
Vancouver, Canada

- Built an immersive Unity VR game, optimizing checkpoints, models, and scripts to create awe-inducing experiences for academic research.

### QA Lead | Finger Food Studios Software Engineer in Test

SELENIUM WEBDRIVER, PYTHON

Apr. 2015 – May 2016  
Feb. 2014 – Apr. 2015  
Vancouver, Canada

- Automated web app testing and comprehensive QA across web, mobile, and emerging platforms including Xbox and Microsoft HoloLens.

## Technical Activities

### natureQuest (2nd Place Winner - VanHacks)

REACT NATIVE, NODE.JS, SQLITE

[bit.ly/35p43fn](https://bit.ly/35p43fn)

- Developed an app to engage users in supporting BC Parks through volunteering, donating, issue reporting, and leaderboard competition.

### crowdpleaser.io

JAVA, REACT, SOCKET.IO, SPOTIFY API

[bit.ly/2ScgfNL](https://bit.ly/2ScgfNL)

- Developed a mobile friendly web app for song requests, intended for use at events or parties and inspired by Jackbox.tv.

## Education

### The University of British Columbia

B.A. IN COGNITIVE SYSTEMS

Sept. 2015 – Feb. 2019  
Vancouver, Canada

**Relevant Coursework:** Data Structures & Algorithms, Software Construction, Propositional Logic, Models of Computation