

# Junior Full-Stack Software Developer

## Company Overview

Ahoy there! We are Barnacle Systems, an award-winning startup based in Victoria, BC. We develop boat security and monitoring products that protect recreational (sailboats and powerboats), industrial, and government vessels around the world! We develop all of our hardware, software, and firmware in-house and manufacture all of our hardware in Vancouver. We are tremendously proud to be helping protect the environment by preventing boats from sinking.

## Job Summary

We are looking for a Junior Full-Stack developer that will be continue to grow the BRNKL app to the next level. We'd like to add some exciting new features to our mobile app, which will require both front and back-end development. The ideal candidate should have experience designing, developing and launching mobile web-service driven apps in the Apple and Android markets as well as server-side web application logic. We are looking for someone that is thoughtful, creative, and nice (FYI - our #1 core value is "be nice").

## Responsibilities and Duties

- Work on the development of Ionic responsive applications for natively compiling to iOS, Android and web environments.
- Work on the development of server-side web application logic in NodeJS.
- Writing reusable, testable, and efficient code.
- Be involved with all stages of application development involved with design, modifications, development and implementation of mobile and web applications, from design support to final testing.
- Deliver across the entire software life cycle – concept, design, build, deploy, test release to app stores and support.
- Create compelling device specific experiences.
- Keep up to date on the latest industry trends in the mobile and web technologies.

## Qualifications and Skills

- Strong knowledge of JavaScript and/or TypeScript.
- Working knowledge of Angular and Ionic frameworks are a plus.
- Understanding the nature of asynchronous programming and its quirks.
- Understanding fundamental design principles behind a scalable application.
- Understanding differences between multiple delivery platforms, such as mobile vs desktop, and optimizing output to match the specific platform.

- Creating database schemas that represent and support business processes.
- Implementing automated testing platforms and unit tests.
- Proficient understanding of code versioning tools, such as Git.

## Benefits and Perks

- Premium health and dental benefits after probationary period.
- Brand-new MacBook Pro.
- Option to either work remote or work from our floating office.
- Vintage N64 game system for epic Mario Kart battles.

## Interested?

Send us an e-mail to [ahoy@brnkl.io](mailto:ahoy@brnkl.io) with your resume and cover letter.

