

Software Developer

About Barnacle Systems

Ahoy there! The crew here at Barnacle Systems Inc. is seeking to add on another developer. We are a product company with a home port in Victoria, BC, Canada. We set sail in July 2017 to develop a creative new marine product, BRNKL, for boat owners who need to be able to check in on their vessel remotely from their smartphone, tablet, or computer. Like a "home security system for your boat", boat owners can see inside their vessel using an onboard camera while also monitoring critical alerts from their boat. While on our journey, we've been named as VIATEC's most recent "Startup of the Year", Small Business BC's "Best Concept" and Pacific Yachting's "Most Innovative" product. Barnacle is a small team that's having a ton of fun building the next "smart boat" technology.

Perks include 3-weeks paid vacation and remote/flexible schedules. We want our crew to stay balanced, so we inspire employees to put their health first and the job second.

Summary

The software developer position will be required to design, develop, test, document, deploy, support and sustain mobile app, server software and occasionally write some firmware. The ideal crew member 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. Ability to come up with boat puns is a plus!

Duties

- Develop iOS, Android, and web applications using the Ionic web framework
- Develop server-side web application logic in NodeJS
- Occasionally develop firmware in C using the Legato framework on the Linux platform
- Deliver across the entire software life cycle – concept, design, build, deploy, test, release to app stores and support

Must-Haves

- Strong knowledge of Git
- Strong knowledge of NodeJS
- Strong knowledge of TypeScript, HTML and CSS
- Understanding the nature of asynchronous programming and its quirks and workarounds
- Understanding fundamental design principles behind a scalable application
- 2+ years of experience developing software or firmware whether it's at home or in the "real world"

Nice-to-Haves

- Experience with Express and Google Firebase
- Experience with Linux and Legato Framework
- Experience with JavaScript UI framework – preferably Angular
- Proven experience developing iOS and Android apps including publishing applications to app stores

- Note: No University Degree required to apply

Interested?

Send us an e-mail to ahoy@brnkl.io with your resume, cover letter, and a link to your GitHub (if you're actively working on projects). We have a strong preference to see code that you've written outside of school/work, if possible.

Barnacle Systems is committed to crafting a diverse environment and is proud to be an equal opportunity employer. You will receive consideration for employment without regard to race, colour, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or any other characteristics that make us different.

