

Open Positions: July 2018

Gumstix, Inc. runs Geppetto, the online design-to-order custom electronics manufacturing system. Boards we build support development of the world's coolest products - from phones to drones - and power industrial products in over 50 countries in robotics, location sensing, data collection, time and attendance, handheld medical electronics, military and security.

We are in Redwood City, California, with research and development in Vancouver, BC.

Web Application Developer, Intermediate (Vancouver, BC)

Gumstix Research is looking for a Web Application Developer to join our growing Web Applications Team in Vancouver, Canada. Gumstix' pioneering products and web applications are changing how electronics are embedded in tiny systems; as Web Application Developer, you will design and maintain web and desktop applications.

Duties

- Maintain and improve web-based and desktop applications which automate the design and testing of Gumstix products.
- Perform hands-on and automated testing.
- Write and maintain technical documentation.

Qualifications

- You are passionate about programming and doing it well. You write code in your spare time for fun.
- You are a Linux expert; completely at home at the command line and familiar with shell scripting.
- You understand how web applications work at all levels: common programming languages (especially Python, PHP and Javascript), how HTTP works, Apache/nginx webserver configuration, etc.
- You are so fluent in HTML and CSS that you don't even have to think about it.
- You have hands-on experience designing and using relational databases such as MySQL, especially in the context of designing database-driven applications.
- Bonus points if you have experience in electrical engineering, embedded systems, or in a factory production environment.

Mutual expectations

- You are a self-starter, work independently, solve your own problems, and expect to be challenged. You expect us to provide a fun and engaging work environment with a close-knit and talented group of like-minded people.
- You are looking for a role in a team that is making a difference. We have already changed the way the world builds electronics and are looking to the next leaps forward.
- You expect your voice to be heard. All Gumstix employees offer solutions to each other, and must be able to support our sophisticated user and customer communities.
- We all find joy in building cool new devices and finding elegant solutions, and we enjoy sharing what we do.

Interested parties should contact: openings@gumstix.com