

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.

Electrical Engineer, Intermediate (Vancouver, BC)

Growth in IoT, robotics, and Edge AI markets means we're hiring again in our electrical engineering department in Vancouver. Our boards often end up in mechatronic systems, and can involve high-speed networking and vision systems. We're looking for an individual experienced with electronics- schematic and layout creation- who will develop and review new boards and modules.

Duties

- Work within product engineering team on new designs and modules
 - o Reliable and accurate schematic capture
 - Meticulous PCB layout
- Test, debug and document board and module designs

Qualifications

- excited by and familiar with electronic circuits and embedded devices
- experience with schematic capture and layout tools
- comfortable in a Linux environment
- versatile, independent problem-solver with good communication skills

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.