

Charlie Cochrane

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Profile

I'm a creative software engineer with a wide variety of experience. I enjoy working with teams with a mix of experience to deliver quality, well designed products that people use and enjoy. A lover of learning with a strong team ethic, I help enable engineering hiring, mentorship, education and career development.

Employment History

Automata

2018-Present

Automata is a startup focused on bringing a disruptive robotic arm to market. I joined as an experienced hire to help scale and lead the engineering team and work full stack on the robot's internal control software and on Choreograph, it's 3D web based control platform. When not coding I focus on growing the team and offering mentorship and internal education. I also work closely with the product owners and customers to align the team to deliver maximum customer value.

Pusher

2017-2018

Pusher is a realtime communications API provider. I joined the startup to experience a smaller team and have more responsibility across a product. Began work on Pusher's data pipeline and later had the opportunity to join a new product team to design and launch Chatkit, a rich chat API service.

Independent Game Developer

2016-2017

Took time out to learn a new skill, game development, and gain experience managing a product and myself. Made "RacetronicVR", a time trial racing game for virtual reality headsets, which I released on Steam.

IBM

2013-2016

Worked on IBM's container registry and cloud hosting service, Bluemix, helping to design, create and run the service. Previously worked on their Cloud Foundry app hosting service and consulted closely with large clients.

Intel

2011-2012

13 month placement working with Intel's customers on hardware, software and manufacturing quality.

131 Commando Royal Engineers

2009-2011

Trained Soldier and B3 Combat Engineer in the British Territorial Army.

Qualifications

Plymouth University: BEng Robotics

2009 - 2013

Received a 2:1 with honours. Included modules of programming, hardware design, electronics and robotics.

Leadership Style

- Take responsibility, not power
- Early focus on culture
- Maximise transparency
- Foster confidence and leadership

Skills and Knowledge

Languages: Mainly using Go, JS, Typescript, C++ and Python most recently, but consider myself a generalist.

Infrastructure: Wide experience, from working with public cloud to updating customer deployed embedded devices.

Shipping: Experienced at confidently shipping new products and supporting existing projects.

Customer focus: I love working with customers, internal and external, to deliver value and set realistic expectations.

Best Practices: Refocusing team culture to embrace best practices and championing internal education and standards.