

Chris Castle



109b 19th Avenue, Seattle, WA 98122 — +1 206.444.4344 — chris@crc.io

I'm a software developer who has helped teams conceptualize, design, and build numerous digital products through writing code, prototyping hardware, coaching employees, defining an inspiring product vision, and managing development schedules. Check out my [GitHub profile](#) or [projects](#) page to see some things I've built.

EXPERIENCE

Head of Developer Relations

Render - Remote - July 2021 to July 2022

- Designed and built Render's Heroku migrator with Docker, Bash, and Node.js allowing developers to more easily move their apps from Heroku to Render
- Managed the launch of [Render's blog](#) built with [Gatsby](#) (React and GraphQL) and served as its editor-in-chief and first author
- Created and taught developer conference seminar about front-end framework [Remix](#) and headless CMS [Strapi](#)
- Supported and engaged with Render's community of excited developers on Twitter, Reddit, LinkedIn, and more

Director, Developer Relations

Heroku (Salesforce) - Remote - April 2016 to June 2021

- Designed and built applications supporting product launches, including [Apache Kafka on Heroku](#) and [Automated Certificate Management](#)
- Presented technical talks at developer conferences and supported Heroku conference sponsorships throughout the U.S. and Europe
- Shaped Developer Relations strategy, ensured team was executing toward strategic goals, and helped employees stay happy, healthy, and engaged with their work

Founder, Software and Hardware Engineer

ctrl industries - Seattle, WA - March 2015 to April 2016

- Founded B2B IoT Hardware+SaaS business focused on bringing better technology to "analog" industries (e.g. agriculture, fishing, fuel delivery, waste disposal)
- Designed, sourced, and constructed [cellular sensor hardware prototype](#) using [KiCad](#), C++, and Python [OpenCV](#) bindings
- Built supporting API and data visualization web app with [Django](#), [MQTT](#), and [PostgreSQL](#)

Technical Product Manager

Simply Measured - Seattle, WA - July 2012 to August 2014

- Developed, planned, and directed launch of report management product for Simply Measured's analysts, making report creation process faster and more powerful while reducing defect rate; grew and managed six-person team including engineers and a junior product manager
- Managed four-person analyst team responsible for design and implementation of Simply Measured's product, 50+ customer-facing reports

Product Manager, Cloud Technologies

VivaKi Nerve Center - Seattle, WA - October 2005 to July 2012

- Created product vision, prototyped (Node.js, Ruby), and directed development of internal API to allow development groups to access and use managed AWS infrastructure
- Defined functionality and led development of data processing engine, processing ~1PB/week (Hadoop / AWS Elastic MapReduce)

Strategy and Data Analyst

Microsoft - Redmond, WA - March 2004 to March 2005

- Assessed advertising and technology markets in 30 countries to determine the potential viability of MSN's business in those markets

EDUCATION, SKILLS, AND EXPERTISE

Colby College

Waterville, ME - August 1998 to May 2002

B.A., Economics and Mathematical Sciences with Computer Science concentration

Senior Paper: *Economic Consequences of Increased Internet Usage on Music Industry Sales*

Projects: An IoT-connected kegerator built using an Arduino, multiple sensors, and a Node.js API and web app running in AWS; invited to present at inaugural [CascadiaJS](#). Home Raspberry Pi cluster for network management, DNS, backups. Countless other Arduino and Raspberry Pi projects.

Node.js, Ruby, JavaScript, React, Linux/Unix system administration, Arduino, Raspberry Pi, SQL, Git, Python, Product Management, Developer Relations, Amazon Web Services, Hardware Development, UX Design, Web Analytics, Data Visualization, ETL, Analytics

Cycle Coaching, Avalanche and Snow Science Education, Mountain Biking, Skiing, Motorcycles, Road Cycling, Running, Yoga