

Iain Bryson

98107

+1 (425) 835-3549

[linkedin](#)

[iainbryson](#)

[twitter](#)

[iainbryson](#)

SUMMARY

Making software across boundaries of language, technology and geography.

- Delivering solid product in orgs ranging from global corporations to startups
- Vast range of technical experience

EXPERIENCE

Grafiti, Inc. – CTO

June 2016 - June 2020

Built the world's first search engine for graphs & charts from trusted publishers & data sources.

- Architected the product, backend, frontend, deployment and CI/CD pipeline.
- Led a team of 2 developers and together we created a responsive, fast chart search engine serving a database of 600k (and growing) charts and infographics to 1000s of users a month.

Freeroaming Solutions – Freelance Software Developer

December 2015 - Present

Freelance Software Development

- Built e-Learning Platform for Danish Technical University, including course notes editor and renderer and a quiz system.
- Built a research API for accessing public sound data.

Earth – International Vagabond

November 2014 - November 2015

Gap year, traveling and reinventing myself as a digital nomad.

Microsoft – Principal SDET

September 2011 - September 2014

Principal SDET on OneDrive: file syncing for millions of customers across multiple platforms.

- Implemented telemetry in all areas of the product chain, from backend services through to clients on all platforms.
- Write analysis scripts, developed statistical models, creating visualizations & presentations for audiences ranging from senior management to the entire team of ~300 engineers to drive stability and performance.

PRIOR EXPERIENCE

Microsoft – Senior Test Lead

December 2008 – September 2011

Test lead on the Client Sync Engine team in the Windows Live Mesh team. Led a team responsible for testing the file sync engine, validating performance, stress, and functional correctness for the client components of the distributed client service and peer to peer file synchronization engine. Shipped as part of Windows Live Essentials in 2010.

Microsoft – Test Manager

February 2000 – December 2008

SDET, Lead & Manager for Visual C++

SKILLS

Ruby

JavaScript

Python

C / C++

TypeScript

D3.js

Node.js

C#

EDUCATION

University of Western Ontario

Robotics, Software

January 2000

Concordia University

Computer Engineering

January 1997