

# Ben MacLeod

Software Developer

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## About

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I'm a software developer based in Halifax, NS. I have 7+ years of experience working in each of C#, Python, and Javascript. My special skill is putting legacy apps in containers and bringing them to a modern, cloud based workflow.

Since 2020 I've been building JackHabbit, the evidence-based growth management platform.

## Work

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### Senior Software Developer at JackHabbit

2020 – 2022

- Tech lead on initial development of an AWS Amplify app, backed by Django APIs
- Paired with team members and developed remote work team practices

#### Key skills

Django Python AWS Amplify Remote work

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### Backend Software Developer at resulta

2016 – 2020

- Tech lead on a Django GraphQL api, from concept to production launch in 2018
- Moved legacy apps to Docker Swarm on AWS for easier deployment, rollbacks, and scaling

#### Key skills

GraphQL Django Python MySQL Redis AWS Jenkins CI

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### Full-stack Software Developer at Garvin-Allen Solutions

2008 – 2016

- Rebuilt parts of legacy Delphi product as a modern C# web app, targeting the same database
- Set up a build system for legacy products, continued improving the CI system alongside the product
- Worked directly with clients to improve documentation and software installation process

#### Key skills

.NET Framework C# ASP.NET MVC Javascript MongoDB Bamboo CI

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## Education

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### Bachelor of Computer Engineering at Dalhousie University

2005 – 2009

#### Work Term - Protocase Inc

- Wrote python scripts to convert CAD drawings into laser cutter tool paths, saving designer-hours

#### Work Term - Petroleum Applications of Wireless Systems

- Built website with PHP and LabView allowing remote researchers to run jobs on a testbed for wireless sensors