Tom Hadlaw

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🎓 Education

Acadia University, Wolfville, NS, Canada   September 2010 – April 2016
Bachelor of Computer Science

💼 Experience

Software Engineer — Production Operations and Delivery   June 2017 – present
Hootsuite, Vancouver, BC, Canada
- I built continuous integration infrastructure using Jenkins, Kubernetes and Vault to safely test and deploy core services and infrastructure.
- Helped to rebuild continuous delivery and deployment at Hootsuite.
- Developed RESTful services for test and deployment tooling using **Golang**.
- Migrated services from old infrastructure over to Kubernetes.
- Lead Golang "guild" which discussed Golang development at Hootsuite.

Software Engineer — Full Stack   May 2015 – April 2017
Boondoc Technologies, Halifax, NS, Canada
- Developed back-end web services using Golang and Python.
- Developed front-end web applications using Javascript, AngularJS and HTML/CSS.
- Increased unit test coverage to improve software quality.
- Built, maintained and performed migrations on **PostgreSQL** databases.
- Maintained services deployed on **Kubernetes** clusters. **Docker**, **Kubernetes**, and **Jenkins**.

Research Assistant — Summer Internship   April 2014 – August 2014
Dalhousie University, Halifax NS, Canada
- Helped develop software to track and catalog commercial ships entering ports.
- Configured Raspberry Pi computers to serve as AIS ship tracking devices.

</> Personal Projects

HushText
An encrypted SMS messaging app for Android written in Java.
- *Developed as part of my senior research project during my undergraduate degree.*

DependencyBuilder
Builds dependencies in topological order (**Golang**).

Places
Uses EXIF data and Google maps API to geolocate your photos (**Golang**).

Storagebot
Web-based file storage server.

⚙ Skills

- Programming Languages: Go, Python, C
- Technologies: Kubernetes, Terraform, Docker, Jenkins, PostgreSQL, Linux, Git
- Skills: AWS, Networking, Object Oriented Programming, Web Development, Database Management, Software Infrastructure.

♡ Volunteering

Ski Patrol   2009

Canadian Ski Patrol

ℹ Miscellaneous

- ⦿ GitHub: github.com/tommyp1ckles
- 🌐 Languages: English - Native, Polish - Fluent, French - Basic
- 🎮 Interests: Skiing, Hiking, Travel, Video Games, Technology