Paul Geesaman

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Relevant Job Experience

July 2018 – Oct. 2019
Software Developer
Auvik Inc.

- Write decoupled, scalable, and reliable microservices in Go
- Design public-facing API and between microservices with gRPC
- Write unit tests to get high test coverage
- Make integration tests that run on docker images
- Teach other developers how my code was designed and implemented

Technical Stack used: Go, MacOS X, bash, gRPC, Visual Studio Code, git, kafka, docker
Methodologies used: Scrum methodology, Test-driven development, microservices

Sept. 2016 – July 2018
Site Reliability Engineer
Brock Solutions

- Own the technical aspects of the project
- Mentor junior software developers
- Prioritize tasks and bug fixes to meet deadlines
- Record tasks and bugs in Jira
- Automate our processes with scripts for repeated tasks
- Be the first technical point of contact between the company and the client

Sept. 2014 – Sept. 2016
Software Developer
Brock Solutions

- Customize and update core product for use by customers
- Implement ways to communicate with industry partners
- Write and execute acceptance tests for developed product
- Refactor legacy code
- Deploy software to production
- Integrate changes using source version control software
- Alter SQL database tables and procedures
- Train end-users on the usage of our software
- Interact with customers to ensure their needs are met

Technical Stack used: C#.NET, SQL Server, Java, Azure, git, Visual Studio 2017
Methodologies used: Kanban methodology, Test-driven development

Technical Expertise

Used in professional setting:

Go (advanced)	C# (intermediate)	Sql Server (intermediate)
Java (intermediate)	Git (intermediate)	Kafka (basic)
Azure (basic)	Bash (basic)	Powershell (basic)

Used in non-professional settings:

C (intermediate)	R (basic)

Currently learning/improving:

JavaScript (basic)	C++ (intermediate)	Google Cloud Platform
React (basic)		

Other Experience

Dec. 2013 – Aug. 2014
Personal Project designing game rules and implementing game designs

Sept. 2011 - Dec. 2013
Research Assistant
Queen's University, Kingston, Ontario
Graduate school work

Sept. 2007 - Aug. 2011
English Teacher
Various companies, Japan & South Korea
Taught English to schoolchildren & adults

Education

Sept. 2011 – Dec. 2013
Queen's University, Kingston, ON
Master of Science, Computer Science

Sept. 2003 – April 2007
Queen's University, Kingston, ON
Bachelor of Computing, Computer Science, Cognitive Science Track