

David Gordon . Jarvis Consulting

Hi, my name is David Gordon. I am a professional Software Engineer based in Toronto, working on various projects at Jarvis. I received a diploma in computer programming from Conestoga College, and I'm experienced in various technologies, languages and frameworks, creating efficient applications and elegant interfaces. I've created RestAPI's in Go, Rust, C# and Java, as well as full-stack apps using Blazor, Bootstrap, Angular, and deployed them to the cloud via Azure.

Skills

Proficient: Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git, C#

Competent: C/C++, Rust, Typescript, Python, React

Familiar: Azure, Angular, Assembly, Lua, Non-Relational DBs

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_DavidGordon

Cluster Monitor [GitHub]: The Linux Cluster Monitoring Agent is a simple yet powerful solution to gathering a host system's hardware information and usage. This product is intended for IT teams who need a way to log and review their systems usage to manage server costs and performance.

Highlighted Projects

Flashtyper type tester [GitHub]: Online typing speed tracker with a global leaderboard. Written in C# ASP.NET, data is stored in a Microsoft SQL Server database, hosted in the cloud via Azure

Epistle [GitHub]: Note-taking web application focused on simplicity and portability. Allows the user to create 'Bookshelves' to store and organize their notes. Implemented in ASP.NET Core, EntityFrameworkCore and Microsoft SQL Server database.

Professional Experiences

Software Developer, Jarvis (2023-present): As a professional developer at Jarvis, I am responsible for creating and managing various software projects, as well as testing, debugging, automating, and deploying the applications. I use Agile/Scrum methods to keep my work organized and ensure I finish tasks on time, and proper GitFlow to keep my software workflow consistent.

Software Developer, VAR Lab (2023 Jan-2023 April): Designed software solutions and tests to support the creation of an augmented/virtual reality platform that can be easily extended/modified to support a range of demo projects in support of ongoing Applied Research objectives at Conestoga College.

Education

Conestoga College (2020-2023), Diploma of Computer Programming, Computer Engineering - First Place VAR Lab Fall Hackathon

Miscellaneous

- Unity Game Programming (2023)
- 5th Place Ontario Regional Volleyball (2015)
- Web Design
- Open Source Development
- Soccer, Cars and Video Games!