

WILLIAM (LIAM) SNOW

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EDUCATION

Worcester Polytechnic Institute

BS in Electrical and Computer Engineering

MS in Computer Science

Worcester, MA

Aug 2022 – May 2026

SKILLS

Languages: Rust, Golang, C, C#, Java, JavaScript, TypeScript, HTML, CSS/SCSS, Swift, Lua, Python

Technologies: Docker, AWS, GCP, Terraform, React, Angular, .NET, GNU/Linux (Ubuntu, Debian, Arch), Unix/Bash, Vim, Git, NodeJS, Deno, GraphQL, PostgreSQL, XCode, RTOS

EXPERIENCE

Phreesia, Inc.

Software Intern

Remote

Jun 2023 – Aug 2024

- Summer 1: Developed new feature prototype for Integrations Department using .NET, Websockets, and REST APIs.
- Summer 2: Parsed and tokenized Confluence pages into Chroma vector database. Setup vector search and LLM (RAG) to give users quick answers and link them to further reading in Confluence.

Veripay, LLC

Backend Developer

Remote

May 2024 – Jul 2024

- Worked at a startup creating the alpha prototype in 10 weeks.
- Created AWS backend using Terraform. Programmed Lambda functions using Golang with Gin and PostgreSQL.

Advanced Survey Design, LLC

Software Contractor

Remote

Jan 2022 – Feb 2022

- Designed survey websites using .NET Core/C#. Migrated old .NET code to .NET Core.

Naval Postgraduate School

Software Intern

Monterey, CA

Jun 2019 – Oct 2020

- Worked under Professor Ray Gamache for two summers programming and assembling robots for his MS classes.
- Programmed LIDAR, ultrasonic, radar, AHRS, and GPS sensors in LabVIEW.

LEADERSHIP & ACTIVITIES

BreakerBots Robotics Team (FIRST/FRC)

Team Captain

Pacific Grove, CA

Aug 2017 – May 2022

- Learned to lead and work in a fast paced environment.
- Ran summer programming classes, teaching the local community Java and control systems.
- Implemented state-space control algorithms and latency-accounted vision tracking.
- Developed Electron dashboard webapp for monitoring, debugging, and tuning robots remotely in real-time.