WILLIAM (LIAM) SNOW

☐ +1 (831) 620-2176 | @ mail@liamsnow.com | 🔗 LinkedIn | 🔗 GitHub

EDUCATION

Worcester Polytechnic Institute   Worcester, MA
BS in Electrical and Computer Engineering   *Aug 2022 – May 2026*
MS in Computer Science

SKILLS

Languages: Rust, Go, C, C#, Java, JavaScript, TypeScript, Swift, Lua
Technologies: Git, Docker, AWS, Terraform, Tailscale, Linux, Vim

EXPERIENCE

Phreesia, Inc.   Remote
Software Intern   *Jun 2023 – Aug 2023*
- Developed new feature prototype for Integrations Department using .NET, Websockets, and REST APIs
- Used clean architecture practices and implemented testing

Advanced Survey Design, LLC   Remote
Software Contractor   *Jan 2022 – Feb 2022*
- Designed survey websites using .NET Core/C#

34 Engineering, LLC   Kennebunk, ME
Co-Owner   *Dec 2020 – Aug 2022*
- Developed infrared machine vision camera that tracks targets at 815 frames per second
- Used Xilinx Artix-7 FPGA and Onsemi Python 300 Image Sensor
- Designed test benches, ran timing analysis and fixed correlating timing issues
- Worked with international PCB, lens, cable, and CNC machining manufacturer

Naval Postgraduate School   Monterey, CA
Software Intern   *Jun 2019 – Oct 2020*
- Worked under Professor Ray Gamache programming and assembling robots for his MS classes
- Programmed LIDAR, ultrasonic, radar, AHRS, and GPS sensors in LabVIEW

LEADERSHIP & ACTIVITIES

BreakerBots Robotics Team   Pacific Grove, CA
Team Captain   *Aug 2017 – May 2022*
- Lead a FIRST Robotics Competition team, overseeing and working in design, assembly, electrical, and programming
- Implemented state-space control algorithms and latency-accounted vision tracking
- Developed Electron dashboard app for monitoring, debugging, and tuning robots remotely in real-time
- Lead summer programming classes, teaching the local community Java, control systems, and other robot-related programming topics