Daniel Gramowski

585-280-3207 | dgramowsk@gmail.com | dannygramowski.com

About

Highly motivated and driven software engineer seeking full time employment. Excels at working collaboratively to implement effective, efficient, and maintainable solutions on time. Continually curious to learn and develop a deeper understanding. Seeks out interesting challenges to learn and grow. Prefers to work in office.

Skills

Software Languages: Python, C#, Java, C/C++, SQL, JavaScript, Rust
Frameworks: Django, ASP.NET Core, Odoo, AWS, Docker, React, PostgreSQL, TensorFlow, Raspberry Pi, Unity

Education

Rochester Institute of Technology   *3.7 GPA | Expected May 2026*
B.S. Software Engineering

Work Experience

Software Engineering Intern   *May 2024 - Present*
Aurora Machine   *Rochester, NY*
Leading development in company ERP migration to Odoo. Designing company workflows and developing solutions to provide new and enhance functionality. Developing all components of product stack including database, API, and front-end to provide functionality. Providing leadership within development team and training for company to use new features.

Supplemental Instructional Leader   *Jan. 2023 - May 2024*
Rochester Institute of Technology   *Rochester, NY*
Planned and led weekly review sessions for Software Development 1 and 2. Drove student collaboration with interactive activities and peer programming instead of lectures. Taught with the Socratic method to provide a deeper understanding, and increase engagement and build community.

Programming Projects

BracketBarn   *Nov. 2025 - Present*
Overhauling a legacy regional racquetball tournament management system using ASP.NET Core, PostgreSQL, and Vue with a professional mentor. Configured CI pipeline and integration test infrastructure to maintain high code quality and reliability. Developing with raw SQL to maintain complete control of the system, and gain better understanding of ORM's.

BidiiNet   *Sept. 2025 - Present*
Executing the full-stack development of a job board for African Universities as capstone project using Django and Svelte. Project modernizes higher education hiring workflows while accounting for cultural nuances and internationalization requirements. Constructing solid foundation and comprehensive documentation to facilitate project transfer next year.

LyricLens   *Aug. 2025 - Dec. 2025*
Built a cloud-native app that generates AI album art from Spotify playlists. Used S3 buckets, API Gateway, Lambda, Bedrock, Comprehend, and Dynamo AWS services to extract track lyrics from external API, process lyrics and analysis through a generative model, and store the final image in the cloud.

Qwer-key   *Oct. 2024 - Apr. 2025*
Converted 4 household objects into USB keyboards for computer using Raspberry Pi Picos and Embedded C for in small group to showcase at Imagine RIT. Converted a TV remote and implemented USB protocol to send data to computer.

Competitions

Google Developer Student Club Solutions Challenge   *Jan. 2024 - Feb. 2024*
Worked with team to build IDEA Card, a website that promotes inclusive hiring for people with disabilities. Website built with Angular and Google Firebase as a submission for the GDSC challenge to solve United Nations 17 sustainability goals.

ExtraCurricular

Eagle Scout: Boy Scouts of America.
Clubs/Interests: Google Developer Student Club, President of Racquetball Club, Multi-Disciplinary Robotics Club, Habitat for Humanity, Rock Climbing, RIT Philharmonic Orchestra, RIT Concert Band, Brass Quintet