

Benjamin Young
bay19@pitt.edu
<https://byoung585.github.io>

Education:

December 2021 (Anticipated Graduation Date)

Bachelor of Computer Science, University of Pittsburgh, Pittsburgh, PA

- Pitt Honor's College Member
- Dean's List ~ GPA: 3.6/4.0 Major GPA: 3.7/4.0
- Relevant coursework:
 - Algorithm Design
 - Algorithm Implementation
 - Web Applications
 - Compiler Design
 - Operating Systems
 - Database Management Systems
- Currently pursuing 5-year BS/MS degree track that will allow me to obtain my Master of Computer Science degree in December 2022.

May 2018

High School Diploma, Northstar Christian Academy, Rochester, NY

Experience:

5/21 – 8/21

Software Engineering Intern, Salesforce, Indianapolis, IN

- Upcoming position assisting with the migration of thousands of self-hosted virtual machines to Microsoft Azure

5/19 – Present

Software Engineering Intern, Carnegie Mellon University Software Engineering Institute, Pittsburgh, PA

- Independently developed two custom Terraform providers, allowing for the safe and efficient management of cloud-based resources.
- Worked with Agile team to add significant functionality to multiple web applications, using Angular on the frontend and C# on the backend.
- Automated tasks using Python, saving several days of time.

Skills:

- **Programming Languages:** Java, Python, Go, C#, C, Rust, TypeScript, HTML, CSS, JavaScript, SQL
- **Frameworks:** Angular, .NET Core, Flask, Junit, Selenium
- **Technologies:** Terraform, Jira, Linux, Git, Confluence, PostgreSQL, LaTeX
- **Development Methodologies:** Agile Development, Test Driven Development

Activities:

Vice President of Pitt Sports Analysis Club

Facilitate meetings and ensure duties are performed by other officers

References available upon request