Timothy Nguyen

- Tnguyen5@swarthmore.edu
- (267) 629 4647
- 7407 Barclay Rd. Cheltenham PA, 19012
- timburs

Education

- Swarthmore College
- Computer Science, B.A.
  General Engineering, B.S.
  GPA : 3.72/4.00
- May 2019

Coursework

Data Structures & Algorithms
Adaptive Robotics
Computer Networks
Computer Systems
Digital Sys. & Computer Eng.

Skills

Python, Javascript,
HTML/CSS, C++,
C, SQL, MATLAB

Git, Visual Studio, Android
Studio, Conx, Jupyter
Notebook, Bootstrap,
Jquery, Photoshop

Experience

Morgan Lewis & Bockius Summer 2017
Software & Database Engineering Intern
- Developed a front-end tool with C# using a MVC for managing a SQL Server database responsible for all corporate servers.
- Produced SQL scripts for automation of backend task

Ericsson Summer 2016
Software Engineering Intern
- Enhanced and added numerous front & back-end features to a corporate android survey application.
- Developed a web application that worked with the android app and AWS using Javascript and REST APIs calls. Focused on parsing big data.

Residential Assistant 2017 - Present
Student Leader
- RA's are selected juniors and seniors who manage and overlook specific residential halls.
- RA's are wholly responsible for the health and welfare of their residents and serve as liaisons between students and administrations.

Student Academic Mentor 2016 - 2017
Student Leader
- Student Academic Mentors immediately help students develop time management, overlook/aid course registration, and develop professional skills for academic success.

Projects

EriMap
Ericsson's Hackathon
- Built an internal navigation app that shows your exact location in a building and calculates/displays the shortest path to any meeting room.
- Built on Android operating system with Android Studio

Personal Site
timburs.github.io
- An exercise on HTML, CSS, JS, Bootstrap. Made use of special JS libraries, such as *FullPage.js*
- Hosted on GitHub Pages.