

Barak Finnegan

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Current Address:

Available on Request.

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Ava. On Request

Education

Virginia Polytechnic Institute and State University

Bachelor's degree in Computational Science

GPA: 3.4

Blacksburg, Virginia

Projected Graduation: May, 2022

Technische Universität Darmstadt

International Enrollment

Darmstadt, Germany

September 2018 – October 2019

Experience

TEK Virginia Tech Robotics Team

Team lead for the Programming Team

Developed reliable libraries for other teams

September 2017 – May 2018

Blacksburg, Virginia

ATOS Intern

Intern at ATOS Information Technology Company

Developed reliable tools for the team

October 2019 – Present

Blacksburg, Virginia

Achievements

DAAD TU Darmstadt Scholarship

Provider: German Academic Exchange Service (DAAD)

September-December 2018

Erasmus International Program Scholarship

Provider: European Commission

April-October 2019

Skills

Languages ~ Python, Java, SQL and HTML, Angular

Database Design ~ Relational, non-relational

Microsoft Products ~ Word, PowerPoint, and Excel

Mathematical Software ~ MATLAB and Octave

Image Manipulation Software ~ GIMP

Cloud Computing ~ Amazon Web Services

Version Control ~ Experienced with Git

Relevant

Coursework

Statistical Machine Learning

Software Design and Data Structures

Intro to Software Design