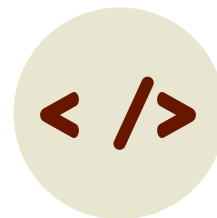


ETHAN D. BARLOW

Student at Bloomsburg University

@ ethanbarlow07@gmail.com 240-586-0071 Mount Airy, MD
in linkedin.com/in/ethan-barlow-6082a1b2/ github.com/EthanBarlow



EXPERIENCE

Software Engineer Intern

Simple Cell Inc.

June 2017 – August 2017 Eldersburg, MD

- Helped to create a solution that streamlined the product photo editing. The solution was a custom made software application built with C++, the Boost filesystem library and the OpenCV libraries
- Helped increase the company's Search Engine Optimization (S.E.O.) by analyzing and formatting product data to specific standards.

Web Development Intern

Make N' Music

June 2016 – August 2016 Frederick, MD

- Helped increase traffic to the company's website by updating and maintaining the store's website.
- Helped increase online sales by creating several hundred product listings including tech specs, product specific information and custom photos.

EDUCATION

B.S. in Computer Science

Bloomsburg University

Aug 2017 – present

- Current GPA: 3.767
- Member of ACM, Bloomsburg Chapter
- Expected to graduate in May 2020

College Prep

Howard Community College

Aug 2016 – May 2017

STRENGTHS

C++ Boost library OpenCv library Visual Studio
Problem Solving Netbeans Java Microsoft Office GitHub
Analytical Thinking

PROJECTS

FreeFotoFilter

Created while at Simple Cell Inc.

- Moves through the file directory identifying pictures using the Boost filesystem library.
- Analyzes the pictures pixel by pixel and formats the image to company standards using the analysis.

ORGANIZATIONS & SERVICE

Association for Computing Machinery (ACM)

Member

Aug 2017 – present

Regularly attend various workshops, programming competition practices, and project nights.

Computer Science Learning Community

Member

Aug 2017 – present

Network with and learn from other Computer Science majors and mentors.

Disciplemakers Christian Fellowship (DCF)

Member

Aug 2017 - present

Service Trip to Costa Rica

Helper

March 2016

Helped clean, paint, and repair local schools and churches.