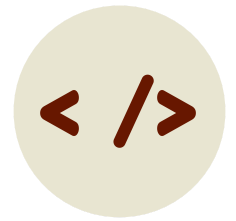# ETHAN D. BARLOW

Student at Bloomsburg University

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in linkedin.com/in/ethan-barlow-6082a1b2/   ☿ github.com/EthanBarlow

EDUCATION

B.S. in Computer Science
Bloomsburg University

📅 Aug 2017 – present

- Member of ACM, Bloomsburg Chapter
- Expected to graduate in May 2020

College Prep
Howard Community College

📅 Aug 2016 – May 2017

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.

STRENGTHS

C++	Boost library	OpenCV library	Visual Studio
Problem Solving	Netbeans	Java	Microsoft Office	GitHub
Analytical Thinking	1&1 Website Builder	WordPress

PROJECTS

FreeFotoFilter
- Utilizes the Boost Filesystem and OpenCV libraries to recursively find photos in a directory and crop the pictures.

Othello/Reversi Game
- Uses JavaFX to create a user interface and standard Java for the backend (game logic) to allow a user to play the classic game of Othello/Reversi.

Telegram Photo Bot
- Uses a raspberry pi computer and camera to take a picture or video and send it back to the user.

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.

Service Trip to Costa Rica
Helper

📅 March 2016

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

CURRENTLY LEARNING

| HTML | CSS | Python | Linux |