

Brandon He

brh114@pitt.edu

(724) 672-7708

Github.com/BHe87

Linkedin.com/in/BrandonHe

PROJECTS

Natural Language Processing Data Mining Pipeline January 2018-Present

- Developing a text processing framework to extract word embeddings from student written essays and returning automated analytical feedback using Python, NLTK, and SciKit-Learn

Browser Extension, SteelHacks February 2018

- Developed a Google Chrome extension to redirect websites to www.pitt.edu using JavaScript

Android App, Kent Hack Enough (Best Beginner Hack) Oct 2017

- Helped develop a simple android app to track and display user inputted goals using Android Studio

WORK EXPERIENCE

University of Pittsburgh Office Assistant September 2017-December 2017

- Edited videos of speeches to be used on CS department website using Blender
- Ran various errands for faculty and staff

BenBilt Building Systems (Warehouse Employee) Greensburg, PA June 2017-August 2017

- Lead the warehouse in glass inspection for imperfections in product resulting in an increase of company quality assurance and managed overall tidiness of warehouse

Event Specialist (Advantage Solutions) Greensburg, PA June 2017-August 2017

- Independently demonstrated and communicated products to potential customers

SKILLS

- Proficient: Java, Object Oriented Programming, Git
- Knowledgeable: Python, JavaScript

EDUCATION

University of Pittsburgh Expected Graduation Date: June 2021

- Bachelor of Science in Computer Science with a Mathematics minor
- Coursework: Intermediate Programming with Java, Data Structures, Analytical Geometry & Calculus 3, Linear Algebra, Discrete Mathematics, Introduction to Logic

Greater Latrobe Senior High School June 2017

- Academic Honor Roll
- National AP Scholar Award

ACTIVITIES

Pitt Acts2Fellowship

- Attended weekly bible studies with a Christian fellowship

Computer Science Club

- Attended weekly meetings learning about various technologies and computer science concepts

Emerging Leaders Program

- Attended 10 weekly meetings about valuing others, integrity, self-knowledge, accountability, and change

Young Engineers Program

- Semester long project based learning program hosted by Kennametal
- Collaborated with 4 others to incorporate core engineering principles into our catapult