

# Brandon S. Hang

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<https://www.github.com/brandonhang>

## OBJECTIVE

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Seeking a position in Computer Science in order to utilize my strong problem solving skills, analytical thinking, and dedication to innovation in the industry.

## EDUCATION

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### University of Pittsburgh, Pittsburgh, PA

*Bachelor of Science in Computer Science*

Expected Graduation: Dec. 2016

Computer Science GPA: 3.94

### Shippensburg University, Shippensburg, PA

*Master of Science in Biology*

Dec. 2013

GPA: 3.64

### University of Pittsburgh, Pittsburgh, PA

*Bachelor of Science in Biological Sciences*

*Minor in Chemistry*

Aug. 2012

GPA: 2.91

## RELEVANT COURSEWORK

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Object-Oriented Programming in Java, Data Structures and Abstractions in Java, Computer Organization & Assembly, Introduction to Systems Software, Algorithm Implementation, Programming Language for Web Applications, Software Quality Assurance, Computational Theory

## CURRENT COURSEWORK

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Software Engineering, Introduction to Operating Systems, Programming Language Structures, Introduction to Data Science

## TECHNICAL SKILLS

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Java, C, HTML, CSS/SASS, JavaScript/jQuery, PHP, R Statistical Language, MIPS Assembly Language, Adobe Creative Suite, Microsoft Office Suite

## RESEARCH EXPERIENCE

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### Shippensburg University

Spring 2013

*Department of Biology*

- Analyzed physiological differences in salt tolerance of spotted bee-balm (*Monarda punctata*) from marine and lacustrine populations
- Quantified differences in germination rates, biomass, and plant damage

## AWARDS

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University of Pittsburgh Dean's List

Fall 2015, Spring 2016

Shippensburg University Graduate Research Grant

January 2013

## WORK EXPERIENCE

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### Twin Oaks Nursing Home, Palmyra, PA

April 2014 – June 2014

*Certified Nursing Assistant*

- Provided healthcare for geriatric patients in both a long-term and acute rehab facility
- Documented detailed notes about patient condition and healthcare provided

### The Warrell Corporation, Camp Hill, PA

December 2013 – January 2014

*Temporary Quality Control Technician*

- Analyzed food production lines for compliance with GMP standards
- Improved functionality of company's Excel sheets regarding graphics and statistics