

# Oliver Spohngellert

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<http://oliverspohngellert.com> | <https://github.com/spohngellert-o> | Available Jan-June 2017

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## Education

Northeastern University School of Computer and Informational Science

Boston, MA

Bachelor of Science in Computer Science (Expected May 2019)

September 2014-Present

**GPA:** 3.64/4.0 | **Honors/Awards:** Dean's List, Dean's Scholarship, NU Code Showdown 2<sup>nd</sup> Place

**Curriculum Highlights:** Computer Systems, Theory of Computation, Object Oriented Design, Algorithms and Data, Discrete Structures, Logic and Computation, Calculus III for Engineering

## Professional Experience

Basis Technology

Boston, MA

Software Development Co-op

January 2016-June 2016

- Created functionality to customize artifacts in Autopsy while maintaining backwards compatibility in Java.
- Updated save methodology from XML to serialized files, increasing ease of usability.
- Redesigned UI of Autopsy to improve uniformity and functionality.

Offerpop

New York, NY

Customer Service Representative

June 2013-August 2013

- Designed custom HTML/CSS for commercial social media campaigns.
- Assisted customers in modifying their own campaign design and troubleshooting of issues.

Northeastern University

Boston, MA

Tutor

September 2015-December 2015

- Graded assignments for students weekly based upon coding functionality and efficiency.
- Held office hours for students who needed help understanding computer science concepts.
- Assisted the TA with running lab sections, and the students with completion of the labs.

## Projects

**Test Maker:** Designed a multiple choice test maker in Java that created scrambled tests and answer keys when given input via a swing UI.

**Trig Function Calculator:** Wrote a trigonometric function calculator in Java using the Taylor series in order to calculate the values to a very high accuracy.

## Technical Skills

**Programming/Web Design/Databases:** Java, Python, HTML/CSS, SQL, Django, Racket

**Knowledge of:** Multi-Threaded Programming, Git, Bash, Netbeans

## Interests / Volunteer Work

Software Development, Short Story Writing, Volunteer at Holy Apostles Soup Kitchen, Fitness, Super Smash Bros