

# Philip Mallory

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## Education:

Georgia Tech, Atlanta GA 6/2008-5/2014

- Candidate for BS in computer science
- Concentrations in hardware devices and networking

## Work Experience:

Georgia Tech, Atlanta GA 1/2011-Present

- Head Teaching Assistant CS 2261 - Media Device Architecture
  - Low level C programming on the Game Boy Advance
- Teaching Assistant CS 2261 - Media Device Architecture
- Teaching Assistant CS 2340 - Objects and Design
  - Intermediate object oriented design and agile development

GenomOncology, Cleveland, OH 5/2013-8/2013

- Computer science intern
- Genomic data processing (Java)
- Software testing

ALTA Language Services, Atlanta GA 5/2011-1/2013

- Computer science co-op
- Web development (Python, JavaScript)

### Languages

- C
- Python
- Java
- JavaScript
- SQL
- HTML/CSS

### Tools

- \*nix
- vim
- SciPy
- Google GWT
- Pylons
- Selenium
- Amazon AWS
- Multimeter

### Skills

- Teaching
- Agile development
- Object oriented design
- Version control (git)
- Unit testing
- Continuous deployment
- Digital electronics prototyping

## Activities:

- Brother of Phi Kappa Theta Fraternity
  - House manager, 12/2012-1/2013. \$17,000 annual budget
  - Recruitment chair, 1/2012-9/2012, \$5,000 annual budget
- Captain of ALTA office soccer team (midfield and center defender)
- Bicyclist
- Home brewer

