Philip Mallory

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Education:

Georgia Tech, Atlanta GA — 6/2008-5/2014
- Bachelor of Science in Computer Science
- Concentrations in hardware devices and computer networking

Work Experience:

Course Manager — Udacity, Mountain View CA — 5/2014-Present
- Coaching students in software engineering, computer networking, data science, and introductory computer science classes
- Maintaining massive open online course (MOOC) content

Teaching Assistant — Georgia Tech, Atlanta GA — 1/2011-5/2014
- Head Teaching Assistant CS 2261 - Media Device Architecture (C)
  - Introduction to system architecture and low level programming using the Gameboy Advance
- Teaching Assistant CS 2261 - Media Device Architecture (C)
- Teaching Assistant CS 2340 - Objects and Design (Java)
  - Project based introduction to object oriented design and analysis, and agile programming

Development Intern — GenomOncology, Cleveland OH — 5/2013-8/2013
- Genomic data processing (Java)
- Software testing

Development Co-Op — ALTA Language Services, Atlanta GA — 5/2011-1/2013
- Web development (Python, JavaScript)

Skills and Tools:

Languages	Tools	Skills
Python	*nix	Teaching
C	vim	Agile development
JavaScript	SciPy/NumPy	Object oriented design
R	Selenium	Version control (git)
Java	Amazon AWS	Unit testing
JavaScript	Multimeter	Continuous deployment
Arduino	Soldering iron	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