

# Devin McGinty

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## Education

2012–Present **Computer Science BS**, *Drexel University*, Philadelphia, PA.  
Anticipated Graduation: June 2016  
Cumulative GPA: 3.25 (as of September 2015)  
Concentrations: Artificial Intelligence, Algorithms and Data Structures

## Work Experience

- Summer 2015 **Software Testing Co-op**, *Woodward McCoach Inc*, West Chester, PA.
- Designed and deployed a Python package manager for LightNexus family of optical fiber hardware
  - Oversaw and managed bug verification process in Bugzilla
  - Maintained and performed integration and regression tests for LightNexus software
  - Wrote Bash automation scripts to aid the hardware testing procedures
- 2014–2015 **Information Systems Co-op**, *Philadelphia Housing Authority*, Philadelphia, PA.
- Aided guidance in implementation of Schneider Electric security system in 80 housing sites
  - Implemented security mapping system for PHA police using Google Maps API
  - Programmed and designed business information retrieval system in PeopleSoft
  - Created user documentation for Andover Continuum and DVTEL Control Center
- 2008–2013 **Café Lead, Retail Salesperson**, *Barnes & Noble Booksellers*, Valley Forge, PA.
- Managed 12 person café staff
  - Conducted weekly 1700-piece inventories of merchandise
  - Processed cash and credit transactions exceeding \$2000

## Languages

Proficient Python, Javascript, HTML, CSS  
Intermediate C, C++, Java,  $\LaTeX$ , MATLAB  
Knowledge

## Computer and Programming Skills

Git, Bash, Vim, ReactJS, JQuery, Bootstrap, Bugzilla, Virtualenv, Bazaar, make, Flux

## Selected Projects

- FoodTaste
  - Venture Capitalist's Choice – Philly CodeFest 2015
  - Web-based restaurant management software
  - Built front end using Javascript with JQuery, managed project timeline
- Glemns
  - Winner – Comedy Hack Day Chicago 2015
  - Chrome extension to replace ads and other web content
  - Wrote replacement rules in Javascript, designed website using Bootstrap
- FT Chess
  - Multiplayer internet chess game
  - Designed and implemented front end with ReactJS, Flux, Bootstrap

50 West Duval Street – Philadelphia, PA

☎ (610) 906 2490 • ✉ dlm348@drexel.edu • 🌐 devinmcginty