

# BEN JOHNSTON

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## Skills

Proficient

Familiar

Python  
RESTful Design  
C  
HTML/CSS

Java  
JavaScript  
JavaFX  
Spring Framework

Node.js  
SQL  
Restify  
Hapi

## Experience

### Personal Project (FilmVault)

June, 2016 – Present

- Built an API using Node.js, Hapi, PostgreSQL, and Redis
- Allows for management of to-watch/watched/other lists of movies and tv shows

### Bloomberg - Financial Software Engineering Intern

May, 2015 – Aug, 2015 New York, NY

- UI Development for Bloomberg Terminal using JS and proprietary frameworks
- Design and implementation of a Python mocking library that works with internal Web API

### Amazon and Goodreads - SDE Intern

May, 2014 – Aug, 2014 Seattle, WA

- Built new activity feed web service for Goodreads on Kindle
- Used Spring Framework and internal service frameworks
- Coordinated with hardware team in San Francisco for defining project specifications

### VTHacks - Co-founder and Lead Organizer

Nov, 2013 – Feb, 2015 Blacksburg, VA

- Built, trained, and managed a core team of 15 people
- Handled fundraising and sponsor relations
- Helped other hackathon organizers determine best practices for their event
- Gave a talk on hackathon organizer mentorship at a conference with over 200 attendees.

### Fitnet - SDE Intern

Nov, 2014 – May, 2015 Blacksburg, VA

- Prototyped mobile app integration with Pebble
- Used automated web testing with Selenium and BrowserStack

### TechHackers - Co-founder and President

Nov, 2013 – May, 2015 Blacksburg, VA

- Student organization focused in attending and organizing hackathons
- Oversaw growth of club, ~1/60 of Blacksburg, VA is currently a member
- Worked in marketing on social media and through email newsletters
- Top 10 in Major League Hacking (MLH) Fall 2013 Season

### BuildIT - Founder and Head

Oct, 2014 – May, 2015 Blacksburg, VA

- Organized 3 weeks of workshops for non-engineering majors covering EE and CS subjects
- Directed the marketing and branding of the program
- Reviewed course material to determine if appropriate for audience

## Education

Virginia Tech - Majored in Computer Science

Aug, 2011 – May, 2015

Human Computer Interaction

Courses

Graphical User Interfaces

Public Speaking & Technical Writing

Software Dev & Data Structures