

# David Schmetterling | Resume

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## Education

### Academic Qualifications

- **Boston College** **Chestnut Hill, MA**  
*BS in Computer Science* *May 2017*

### Notable Projects

- **Mobile Application Development Teaching Assistant: 'Boston College'**  
Was a TA for an android mobile development class in which I instruct students through projects and grade assignments.

## Experience

- **Wayfair** **Boston, MA**  
*Engineering Manager* *August 2017 – Present*
  - Manage 2 direct reports
  - Leader of the Documentation Workgroup in which I orchestrated the migration our previous documentation for 100+ developers to a more collaborative system on Confluence

**Tech Lead - Software Engineer II (iOS)**

  - Tech Lead for a team of 4 that develops various features which serve visually similar product recommendations to customers
  - Led development of 'Visually Similar Recommendations' features on our product pages that generated \$2,000,000+ in incremental revenue
  - Rearchitected and developed the redesign of our Search With Photo feature to utilize Apple's ARKit
  - Operate as the scrum master and leader of scrum ceremonies

**Product Manager**

  - Implemented processes that increased team velocity by 40%
  - Analyzed customer problems to create team's OKR objectives and led team to deliver on 75% of them
- **Isovera Inc** **Waltham, MA**  
*Web Development Intern* *June 2016 – June 2017*

Worked for a web development firm that used the Content Management System, Drupal, to tailor websites to various clients. Led and built a project for WordStream that netted the company \$40,000.
- **Camisas Tech** **Boston, MA**  
*Lead Mobile Developer* *June 2016 – August 2016*

Was the lead mobile developer for a startup in Boston that sold T-Shirts and recycled clothing. Used Cordova to develop a cross-platform app for Android and iOS. Developed UI and UX design patterns for the app.

## Projects

- **Ele&Phant** 'Web Developer' - *eleandphant.com*  
Developed a website for a local entrepreneur to sell clothing in which some profits were donated to foundations that help save elephants.
- **Quarteria** 'Web Developer' - *quarteria.epizy.com*  
Designed and developed a website for a startup that was using NEO to sell real estate utilizing blockchain technology.

## Technical and Personal skills

- **Programming Languages:**  
*Expert:* Swift, Python, JavaScript, HTML  
*Proficient:* PHP, Java, MySQL, C  
*Basic:* Ruby, Verilog, TeX, OpenGL, Hadoop, Spark
- **Industry Software Skills:** Xcode (Advanced), Photoshop (Advanced), Android Studio (Advanced), Matlab (Intermediate), AWS (Intermediate).