

Experience

- **Unbound Commerce, Inc.** Newton, MA
Mobile software developer *August 2017 - present*
 - iOS developer in Swift and RESTful API developer in Java. Instrumental in creation of platform that delivers affordable mobile apps to e-commerce clients, ranging from small hobby shops to multi-billion dollar corporations. Occasionally tasked with mobile web support and database administration.
- **Principles of Software** Rensselaer Polytechnic Institute
Undergraduate programming mentor *January 2017 - May 2017*
 - Advised students on Java assignments with a focus on design patterns and coding standards. Graded and gave feedback on homework.
- **Introduction to Algorithms** Rensselaer Polytechnic Institute
Undergraduate programming mentor *August 2016 - December 2016*
 - Collaborated with professor to refine course content, graded homework and exams.
- **Adoptapedia** <https://adoptapedia.com/>
Web developer *September 2016 - December 2016*
 - Designed database schema, wrote PHP, SQL, JavaScript, HTML and CSS, and integrated DeviantArt’s API for a website that indexes resources for artists. Collaborated with three teammates and taught them PHP basics.
- **Chip’s Challenge high score site** <http://jamesa7171.net/>
Web developer *October 2015 - present*
 - Wrote SQL and PHP to automate and display statistics for high scores in the computer game, Chip’s Challenge. Later, revamped the front-end to adopt modern web design standards.

Skills

- Mobile application development
- Programming and markup languages
 - **Expert:** CSS, HTML, Java, JavaScript, PHP, Python, SQL, Swift
 - **Intermediate:** C, C++, \LaTeX , Scheme
- Frameworks and software:
 - Bootstrap, Git, jQuery, Postman, Spring, Xcode

Education

- **Rensselaer Polytechnic Institute** Troy, NY
Bachelor of Computer Science, Magna Cum Laude *2013 - 2017*
GPA: 3.85 Class rank: 185th out of 1589

Relevant Coursework

- **Computer Science:** Database Systems, Network Programming, Machine Learning, Artificial Intelligence, Computer Algorithms, Operating Systems, Programming Languages, Software Design and Documentation
- **Mathematics:** Calculus I, II, and III, Linear Algebra, Number Theory, Graph Theory

Awards and Leadership

RPI Dance Dance Revolution Club Vice President	2014-2017
Dean’s Honor List, every semester at RPI	2013-2017
Winner of “Most Polished Game”, RPI Game Development Club Game Jam	2013
AP Scholar with Distinction	2013