

EDUCATION

[University of Massachusetts Lowell](#)
B.S. in Computer Science • May 2016
 GPA: 3.46/4.0
 Honors: Dean's List Fall 2013, Spring 2014, 2015 & 2016; Multiple Scholarships 2014-16

[Savannah College of Art and Design](#)
B.F.A. in Interactive Design and Game Development • November 2011
 GPA: 3.24/4.0
 Honors: Dean's List Winter 2010, Fall 2011; Academic Scholarship, Fall 2007-2011

LANGUAGES, LIBRARIES & FRAMEWORKS

Angular 2+, Angular Material, AngularJS, Ansible & AWX, Bootstrap, C, C++, CSS3, ES6, HTML5, JavaScript, jQuery, JSON, MySQL, PrimeNG, Python, SQL, Sass/SCSS, TypeScript, Unit Tests with Karma & Jasmine, Vue.js

TOOLS & SOFTWARE

Adobe Creative Suite 5, After Effects, Atom, Autodesk Maya, Git, Inkscape, IntelliJ IDEA & Webstorm, JIRA & Confluence, Microsoft Office Suite, Microsoft Visual Studio, Unity3D, Unreal Engine 3, ZBrush

EXPOSED TO

Agile development, Docker, Flask, Go, HTML5 Canvas and SVG, Java, Jenkins, Jest, JUnit, Node.js, Postgres, Protractor, React, TDD, Three.js, Webpack, XML

PROFESSIONAL EXPERIENCE

[Fidelity Investments](#) Merrimack, New Hampshire
 Software Engineer June 2018- present
 • Maintained legacy AngularJS app and added several, large features given business need
 • Collaborated on UI implementation in Angular 2+ on an internal application for managing server patching; maintained unit test coverage of front end at over 90%
 • Mentor interns and new Leap program graduates in testing and other best practices
 • Collaborate on a new, internal tool for managing infrastructure capacity in relation to funding governance and hardware purchases
 • Advocate for comprehensive automated testing as a part of the development process

Associate Software Engineer June 2017- June 2018
 • Worked on front end of internal, informational web application per given specification
 • Became the sole maintainer of an internal AngularJS, Node and MySQL application for gathering requirements for server provisioning

Associate Software Engineer, Leap Cary, North Carolina
 January 2017- June 2017
 • Underwent training in core technologies and processes used by Fidelity technologists
 • Worked with a team of other Leap associates on a pair of PoC's for internal apps

[CLASS, University of Massachusetts Lowell](#) Lowell, Massachusetts
 University Peer Tutor, Computer Science September 2014- August 2016
 • Guided students to a better understanding of concepts from class
 • Helped with debugging, C, C++ and structured problem solving

[Crescendo Content Marketing](#) Woburn, Massachusetts
 Engineering Co-op (Intern) July 2015- August 2015
 • Worked in Agile environment to increase unit test coverage across entire project front end from 60% to over 90%

[Percussion Software](#) Woburn, Massachusetts
 Engineering Co-op (Intern) May 2015- June 2015
 • Worked to bring skills to a professional level via a series of single-page applications

[University of Massachusetts Lowell](#) Lowell, Massachusetts
 Grader, Computer Science September 2014- December 2014
 • Reviewed code for correctness, for errors and against rubric; gave feedback

PROJECTS

[ASL-to-Text](#) ASL alphabet transcriber using the LeapMotion and Python
 Programmer January- May 2016
 • Streamlined sign data collection process from Leap API for datasets used for a machine learning algorithm and Set method for inserting whitespace on natural pauses
 • Prevented display of an abundance of preemptive matches for improved accuracy
 • Structured app using MVC design pattern and maintained overall project structure

[Tiles](#) Little tile puzzles on my website with HTML5 Canvas
 Programmer/Designer January 2016
 • Designed and implemented puzzle game; created [editor](#) for further puzzle designs

[Dinner Wizard](#) Interactive Meal Suggestion Application, AngularJS
 Programmer/Designer/UI January- May 2015
 • Wrote project proposal, status reports and test documents
 • Designed and implemented front end

VOLUNTEER

[Windham Nesmith Library](#) Windham, New Hampshire
 Library Volunteer, Recirculation July 2006- December 2016
 • Murray Levin Volunteer of the Year Award received April 2015