

JAMES PATRICK FULFORD

Harvard-educated American Software Developer and Mathematician
seeking intermediate-level opportunity in Machine Learning or Computer Vision.
Long-term aspirations include doctoral studies at MIT.

ACADEMICS

Harvard University – Extension, Cambridge MA Masters, Info. Mgmt. Systems	GPA 4.00	current
Charter Oak State College, New Britain CT Bachelors, Business and I.T.	GPA 4.00	2018
Rivier University, Nashua NH Bachelors, Math and Computer Science	GPA 3.99	2017
Manchester Community College, Manchester NH Associates, Computer Science	GPA 4.00	2016
Virtual Learning Academy Charter School, Exeter NH High School	GPA 4.00	2015
Massachusetts Institute of Technology, Cambridge MA Summer Program	Distinction	2014

Highlights

- Perfect GRE math score 2017
- Published in peer-reviewed journal (ISSN 1559-9388), cataloged at Library of Congress 2017
- New Hampshire Scholar 2015
- Three-time Founder's Merit Scholarship Recipient 2014
- Three-time Putnam Exam Contestant, 'Hardest math test on the continent' 2014

EXPERIENCE

Cisco Systems, Boxborough MA Front-end Software Engineer	current
Developed UI for Customer Journey Platform (cloud customer service product) – AngularJS, GitHub, Scrum	
C Squared Systems, Auburn NH Software Engineer	2018
Released Network Device Monitoring Software, QA development – Python, SQL, Linux	
Manchester Community College, Manchester NH Web Developer	2017
Maintained and upgraded college's LAMP-stack website (part-time) – LAMP, Python scripting	
Family Business, Amherst NH Web Developer	2014
Assisted in executing digital marketing plans for high-profile customers (part-time) – HTML, CSS, Javascript	to 2016

Front-end: React/React-Native, Redux, AngularJS, Typescript, Mocha, Karma, jQuery, HTML5, CSS3, Javascript ES6

Back-end: Python, Node, PHP, Express, RESTful APIs, XML, JSON, SQL, pandas, OpenCV

Miscellaneous: Linux, Ansible, NPM, Agile (scrum), CI/CD, Jenkins, GitHub, SonarQube

INDEPENDENT PROJECT

An Ounce of Silver Ministries, Amherst NH Founder	current
Architected, built, and deployed 'Is It Shabbat?', a react-native iPhone app – React-Native, Redux	

HACKATHONS AND BOOTCAMPS

Udacity's Autonomous Vehicle Nanodegree Program Machine Learning and Computer Vision	current
Two Sigma's Halite II Coding Hackathon Python3 bot developed	2018
Colt Steele's Web Developer Bootcamp full-stack app developed	2017
Dyn Hackademy invitation only, youngest attendee	2016