

Eric Manzi

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Education

Massachusetts Institute of Technology – Class of 2017

Master of Engineering and Bachelor of Science in Computer Science. GPA: 4.5/5.0

Skills

Programming Languages – Java, Python, Javascript, Go, Ruby, Unix Shell

Technologies – K8s, FDB, C*, PSQL, MySQL, GraphQL, Ruby on Rails, React, AngularJS, Node.js

Work Experience

Apple – Software Engineer – Sep 2017 to present

Working on feature development, production support and stability for CloudKit, a metadata storage platform that serves as the backend behind many iCloud offerings. Using Java & Python

Facebook – Front End Engineering Intern – Summer 2016

Built web modules to improve the search experience on FB's websites. Used React, php/Hack, GraphQL

Akamai – Software Engineering Intern – Summer 2015

Built web portals for technicians to manage tickets & perform maintenance checks on deployed hardware. Used AngularJS, Spring, Jasmine & Mocha. Followed Agile methodology

MIT EECS Department – Teaching Assistant – Feb 2014 to May 2015

Tutor, grader and lab assistant for Intro to EECS (Electrical Engineering & Computer Science) 1 & 2

Research

MIT ITS Lab – Lab Assistant – Sep 2016 to Jun 2017

Contributed towards development of a new framework for freight data collection with vehicle tracking and driver surveys. Provided day-to-day management of website, linux servers & databases

MIT Sloan – Researcher – Spring 2016

Developed chrome extensions to simulate social media experiences and collect behavioral data from 4000+ consumer study participants. Used emotion recognition API to analyze responses to video ads

MIT CSAIL – Researcher – Spring 2016

Implemented UI builder for creating web apps by composing clichés of functionality in desktop app

MIT Media Lab – Researcher – Spring 2015

Built Android app integrated with Arduino sensors to help encourage paired exercising

INRIA – Software Engineering Intern – Summer 2014

Contributed towards a novel chess rating system. Built python tool to analyze millions of recorded games