

Gilad Oved

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EDUCATION

THE UNIVERSITY OF TEXAS

B.S. IN COMPUTER SCIENCE

Expected May 2018 | Austin, TX

GPA: 3.22 / 4.0

BURLINGTON HIGH SCHOOL

2010-2014 | Burlington, MA

GPA: 3.73 / 4.0

Honor Roll student

Lead programmer of FIRST Robotics Team
Math Club. National Honor Society.

LINKS

Github:// [giladoved](#)

LinkedIn:// [giladoved](#)

COURSEWORK

TAKEN

AP Computer Science (score: 5/5)

CS 314 (Data Structures and Algorithms)

CS 311 (Discrete Math)

CS 429 (Computer Systems 1)

CS 378 (Longhorn Startup Labs)

M 408D (Multivariable Calculus)

SDS 321 (Probability and Statistics)

CS 343 (Artificial Intelligence)

CS 439 (Operating Systems)

M 340L (Linear Algebra)

CS 345 (Programming Languages)

CS 331 (Algorithms and Complexity)

CS 378 (Bioinformatic Modeling Arch
Design)

M 427L (Vector Calculus)

CS 378 (Big Data)

CS 356 (Computer Networks)

CS 371p (Object-Oriented Programming)

CS 378 (Quantum Info. Science)

IN PROGRESS

CS 342 (Neural Networks)

SKILLS

Proficient

Java • Swift • Ruby/Rails

Familiar

Javascript • Robotics • Arduino

Unix • Python • C • C++ • Scala

EXPERIENCE

BRAINTREE SOFTWARE ENGINEER INTERN - SCALING TEAM

June 2017 - August 2017 | Chicago, IL

- Rolled out a Redis connection pooler in production to reduce number of Redis connections from ~2500 to ~70 shared ones
- Updated and migrated a merchant shard database from Postgres 9.1 to 9.6 with no downtime
- Replaced the gateway application's emailing system from a clunky database implementation to Postfix with a custom Ruby SMTP Mailer.
- Built an Android app with the other interns in 7 days that lets users view and purchase ecommerce items in Augmented Reality and split the payment with friends using Venmo.
- Used: Ruby/Rails, Capistrano, Puppet, Postfix, Unix, Android Java

HOMEAWAY SOFTWARE ENGINEER INTERN

June 2016 - February 2017 | Austin, TX

- Developed and released A/B tests on multiple brands of HomeAway on the property detail page all involving traveler conversion.
- Took initiative to track A/B tests running in production by creating dashboards that track traveler conversion analytic events - reduced feedback loop from two weeks to daily
- Increased photo carousel advance clicks by 12%
- Used jsp, handlebars, javascript, backbone and less

MOBILEAWARE IOS DEVELOPER

June 2014 - July 2014 | Boston, MA

- Developed product functionalities, features and pages for the client's demo application - it was featured on company's promotional video

PROJECTS

CHICAGO LIVE JAZZ ANDROID APP

Aug. 2017 - Present

- Developed app that lets users get artist information about the lineups of various jazz clubs in Chicago
- Used Ruby/Rails, Android Java

<https://play.google.com/store/apps/details?id=giladoved.chicagolivejazz>

WHO'S HUNGRY? STUDENT STARTUP

Nov. 2014 - May 2015

- Worked with another developer to create an iPhone app to simplify the process of gathering friends together to go eat and drink.
- Developed the models, several pages, features and implemented our API

EXTRACURRICULAR

- HackTX Organizer - part of iOS team developing the official HackTX app
- 3 Day Startup Organizer - recruited student engineers for weekend workshop
- 2nd place in Student Entrepreneurship Fellowship sponsored by National Science Foundation