

Linus Gordon

Courses

Machine Structure and Intel Assembly
Data Structures
Algorithms
Web Programming
Computer Aided Design
Wearable Devices
Human Computer Interaction (UI/UX)
Engineering Psychology
Discrete Math

Languages

Proficient with:

C / C++
HTML5 / CSS
Javascript
Jquery / extJS / D3

Familiar With:

Java
Swift
Python
Intel Assembly

Technologies

Git / SVN
Eclipse
GDB
Xcode
Heroku

Contact

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Education

Bachelor of Science, Tufts University Medford, MA

Expected May 2018

Major in Computer Science, Minor in Architectural Studies
GPA: 3.63

Malibu High School Malibu, CA

2010 - 2014

GPA: 4.2

Experience

Putnam Investments Boston, MA

May - August 2016

Software Engineer Intern

- Developed enterprise software in an Agile Scrum team of interns and full-time developers
- Created interactive scatterplots, sunbursts and other visualizations in D3 and extJS
- Designed and implemented an enterprise/universal search using Lucidworks Fusion

Tufts Dept. of Computer Science Medford, MA

September 2016 - Present

TA for Comp15 – Data Structures

- Performing various TA duties including co-leading a lab, holding office hours, and grading

Digital Media Academy Los Angeles, CA

June - July 2015

Teacher's Assistant / Head Instructor

- Taught computer science, game design, and film editing classes in Java and Final Cut Pro
- Promoted to head instructor for Intro to Programming in Java after successes as a teacher's assistant

Projects

Image Compression Software

October 2015

- Used a standard lossy compression algorithm to create an image compression software in C

Chatbot Exploration

October 2016

- Developed multiple chatbots for Facebook and Slack in order to explore natural language processing and automate unique processes

“Warn Me” Chrome Extension

September 2016

- Created and published a Google Chrome extension that alerts users when a triggering subject is found in a webpage, based on stored user preferences

Interactive, Reusable Scatterplot Chart

Summer 2016

- Developed a reusable, configurable scatterplot chart with drill-down capabilities to help Putnam Investments analysts visualize financial data

Portable Theremin Headphones

February 2016

- Learned Arduino C to build and program a portable and personal theremin with a Light Blue Bean Arduino

タフツ大学のウェブサイト (Tufts University Website)

Fall 2015

- Created a website entirely in Japanese that showcases some of my favorite aspects of Tufts

Activities

JumboCode Contributor

2015 - Current

- Developing software for Tufts University and Boston non-profits with a large team of other students

Varsity Track and Field Athlete

2014 - Current

- USTFCCCA All-New England Long Jumper
- All-Conference and All-Academic High, Long, and Triple Jumper