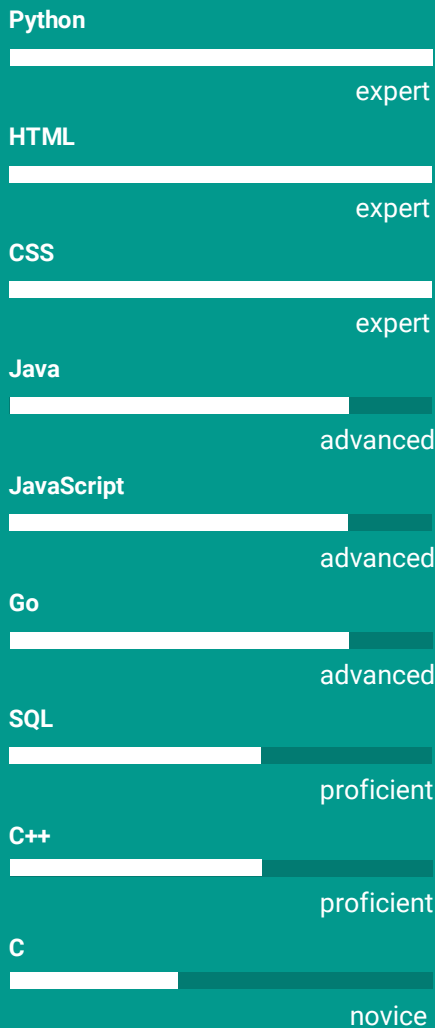# Linnea Rylander

Personal Info

- 224-500-6998
- linnearylander@gmail.com
- linnearylander.com
- github.com/lrylander
- linkedin.com/in/linnearylander

Programming Languages

Python

expert

HTML

expert

CSS

expert

Java

advanced

JavaScript

advanced

Go

advanced

SQL

proficient

C++

proficient

C

novice

World Languages

Spanish

proficient

Additional Talents

- **Unicycling**
- **Graphic Design**
- **Crochet**
- **Percussion**

Education

Massachusetts Institute of Technology (MIT) — Aug 2017 – Jun 2020, Cambridge, MA
- Candidate for Bachelor of Science in Computer Science & Engineering
- GPA: 5.00 out of 5.00
- Relevant Coursework: Algorithms, Data Structures, Embedded Systems
- Currently enrolled in Elements of Software Construction

Experience

Twitch – Software Engineering Intern — Jan 2019 – Feb 2019, San Francisco, CA
- Developed and deployed timeline feature for analyzing historical video replication topology
- Utilized ReactJS, Typescript, Go, and AWS

McKinsey & Company – Computer Science Intern — May 2018 – Aug 2018, Chicago, IL
- Developed Python scripts to automate cybersecurity alert collection and analysis, increasing the efficiency of the process by 50%
- Created and documented cybersecurity policies and standards for individual product teams within McKinsey New Ventures

Go Explore Science & Engineering Camp – Instructor — Jun 2013 – Jun 2016, Glenview, IL
- Taught Scratch programming language to 30+ middle school students and encouraged them to pursue computer science and engineering

Projects & Leadership

MIT Society of Women Engineers (SWE) Website — Sep 2017 – present
- Served as Vice President of Technology and Web Chair
- Redesigned existing website and made it responsive on all devices
- Led 8+ campus-wide technology workshops

StreetSmarts IOT Project — Apr 2018 – May 2018
- Created embedded system to improve efficiency of emergency response
- Used C++, Python, JavaScript, HTML, & CSS
- Designed final report website: lrylander.github.io/StreetSmarts

Vulture Free Food Web Application — Jan 2018
- Created interactive web application to help MIT students find free food
- Utilized HTML, CSS, JavaScript, ExpressJS, & NodeJS to develop website: vulturemit.herokuapp.com

Code for Good — Feb 2018 – May 2018
- Created timesheet app to track and manage employee hours for Artists for Humanity, a Boston-based nonprofit organization

Aut-onomous Java Program — Apr 2016
- Designed program during hackathon to help autistic individuals communicate with others
- Consigned code to Autism Speaks organization for further development

Awards

MIT Web Programming Competition – First Place — Jan 2018

Association for Women in Mathematics Essay Contest – Second Place — Jan 2018

Northrop Grumman Engineering Scholar — Jun 2017

Illinois Technology Foundation Fifty for the Future Award — Mar 2017

NCWIT Aspirations in Computing Award — Feb 2016