

Thomas Praeger

(551) 795-6343 | thomaspraeger2020@u.northwestern.edu
977 Long Hill Rd W, Briarcliff Manor, NY 10510
2226 Sherman Ave, Evanston, IL 60201

EDUCATION

Northwestern University, Evanston, IL

Class of 2020

- Major: Computer Science, Minor: Economics
- GPA: 3.82/4.0
- Relevant Coursework:
 - EECS 336: Design & Analysis of Algorithms
 - EECS 339: Introduction to Databases
 - EECS 349: Machine Learning
 - EECS 348: Introduction to Artificial Intelligence
 - EECS 330: Human Computer Interaction

EXPERIENCE

Amazon Web Services, Seattle, WA

June 2018 – September 2018

Software Development Engineering Intern

- Developed on the AWS Amplify team
- Created a category for the Amplify CLI that allows users to create and update Amazon Lex chatbots from the command line
- Worked closely with graphic designer on rebuilding Amplify marketing and documentation websites
- Created a Visual Studio Code extension that allows users to insert snippets of code from the Amplify library into their programs

CareerPeer, New York, NY

June 2017 – September 2017

Software Engineering Intern

- Built and edited the test database, made edits to website layout, and fixed bugs
- Used primarily Python, MongoDB, HTML, CSS, and JavaScript (jQuery, React)

Design Thinking and Communication, Evanston, IL

March 2017 – June 2017

Student/Team Member

- Developed bracelets that vibrate when a lack of arm swing is detected to help Parkinson's Disease patients
- Programmed an Arduino to read measurements from an accelerometer, reduce noise in the data, and determine if the device had been swinging in a manner that represents a healthy arm swing
- Helped repair the device several times

SKILLS

- Programming Languages: Python, Java, C++, C#, JavaScript, HTML, CSS, Matlab, SQL
- Proficient in Adobe Photoshop and Microsoft Office (Word, Excel, PowerPoint)