May Li

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GITHUB: github.com/mayli10

EDUCATION

• Northwestern University

Evanston, IL

Transfer Student; Bachelor of Science (B.S.) in Computer Science; GPA: 3.90/4.0

Sept. 2018 - June 2021

- Awards: Engineering Honor Roll ('18,'19), Grace Hopper 2019 Conference Scholarship
- Courses: Object-Oriented Programming in C++, Design & Analysis of Algorithms, Agile Software Development in JavaScript, Computer Networking

• Vassar College

Poughkeepsie, NY

Bachelor of Arts (B.A.) in Computer Science; GPA: 3.88/4.0

Aug. 2016 - May 2018

- $\circ\,$ $\,$ Awards: Grace Hopper 2017 Conference Scholarship, Varsity Swimming Team
- Courses: Data Structures & Algorithms in Java, Cognitive Modeling in R, Functional Programming in Scheme, Discrete Math, Linear Algebra, Computer Organization in C & Assembly

• Horizons School of Technology — Coding Bootcamp

San Francisco, CA

Fellowship Recipient; <10% acceptance rate; Full-stack Web Dev with JavaScript/ES6 & React

May - Aug. 2017

EXPERIENCE

• Affirm

San Francisco, CA

Software Engineering Intern — Affirm Anywhere Team

Sept. 2019 - Present

• Affirm Android Mobile App - Wish List Feature: Deployed new Android error screen & misc bug & race condition fixes using Kotlin. Building feature for users to save fave Affirm products in Wishlist thru various ways.

• PayPal

San Jose, CA

Software Engineering Intern — PayPal Credit Web Team

June - Sept. 2019

• Net Promoter Score (NPS) Survey: Deployed PayPal's 1st NPS survey. Built frontend, tracking, docs, & unit tests. Integrated web modal into internal code library for global use. Used React, JavaScript, & Redux.

• Bank of America

New York, NY

Software Engineering Intern — Innovation Lab

June - Aug. 2018

• Financial Market Data Chatbot: Deployed bot that gets market data as Tableau dashboard, email summary, & webapp mapping data to current events w/narrative science. Used Python, JavaScript, Flask, Jinja, & REST.

LEADERSHIP

- Teaching Assistant: Data Structures & Algorithms in C# (N.U., '19), Functional Programming (2x: Vassar, '17 & '18)
- Research Assistant: Building databases with cryptography & Java to securely share data (Databases Lab, N.U., '19)
- Lead Developer: Led team in N.U. Develop & Innovate for Social Change club. Built webapp for nonprofit in ES6.
- Co-President: Led V.C. Computer Science Club (>60ppl). Founded Vassar's 1st hackathon & interviewing program.

FEATURED PROJECTS

- WearEver¹: Built e-commerce fullstack webapp for our startup (>50 customers) w/JavaScript, React, & Redux.
- Deep Learning Chatbot²: Wrote viral how-to guide & used Neural Machine Translation, Python, & TensorFlow.

SKILLS & AWARDS

- Relevant Skills: Full-Stack Web, Android Mobile, JavaScript/ES6 (*Proficient*), React, Redux, HTML, CSS, Less, Kotlin, Java, C++, Python, SQL, Git, Node.js, LaTeX, Sketch, Agile development, Mandarin Chinese (*Fluent*)
- Recent Awards: AnitaB.org Grace Hopper Scholar ('18), Rewriting the Code Fellow ('18,'19), Impact Labs Coding Fellow ('18), Bank of America Grace Hopper Tuition Award ('18)

¹github.com/mayli10/wearever

²github.com/mayli10/deep-learning-chatbot — achieved 8 Stars + 4 Forks & used globally by 2 PhD students + 1 professor 🕲