May Li

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EDUCATION

- **Northwestern University** — Evanston, IL
  Transfer Student; Bachelor of Arts (B.A.) in Computer Science; GPA: 3.79/4.0 — *Sept. 2018 – Dec. 2020*
  - **Awards**: Engineering Honor Roll (Fall '18, Winter & Spring '20), Grace Hopper 2019 Conference Scholarship
  - **Courses**: Object-Oriented Programming in C++, Algorithms, Agile Software Dev in JavaScript, Engineering Entrepreneurship, Computer Networking, Statistics, Mobile Health, Human Computer Interaction, Databases

- **Vassar College** — Poughkeepsie, NY
  Bachelor of Arts (B.A.) in Computer Science; GPA: 3.88/4.0 — *Aug. 2016 – May 2018*
  - **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

- **Lyft** — San Francisco, CA
  Frontend Web Software Engineering Intern — Basemap Team — *June 2020 – Aug. 2020*
  - **Guidance Debugger**: Built and owned debugger tool for Lyft's internal map that displays guidance directions and routes. Deployed frontend and wrote tech spec. Used Typescript, React Hooks, Jest, Cypress, DeckGL.

- **Affirm** — San Francisco, CA
  Software Engineering Intern — Affirm Anywhere Team — *Sept. 2019 – Dec. 2019*
  - **Affirm Android Mobile App**: Built Wishlist feature in team & Merchant Browser V2 app as standalone Android engineer. Deployed and owned entire feature with frontend, tracking, tech spec. Used Kotlin, Gradle, Dagger.

- **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 Chatbot**: Deployed chatbot and web app. Used Python, JavaScript, Flask, Jinja, & REST.

LEADERSHIP

- **Teaching Assistant**: Data Structures & Algorithms (N.U.,'19), Functional Programming (2x: Vassar,'17 &'18)
- **Research Assistant**: Using machine learning to measure mental health on social media (Chancellor Lab, N.U. '20)
- **Lead Developer, Studio Lead**: Led team in Develop &Innovate for Social Change club. Built webapp for nonprofit.
- **Co-President**: Led V.C. Computer Science Club (>60ppl). Founded Vassar's 1st hackathon & interviewing program.

FEATURED PROJECTS

- **WearEver**[1]: Built e-commerce fullstack webapp for our startup (>50 sign-ups) w/JavaScript, React, & Redux.
- **Deep Learning Chatbot**[2]: Wrote viral how-to guide & used Neural Machine Translation, Python, & TensorFlow.

SKILLS & AWARDS

- **Relevant Skills**: Android Mobile, JavaScript/ES6 (*Proficient*), TypeScript, React, React Hooks, Redux, HTML, CSS, Less, Kotlin, Java, C++, Python, SQL, Git, Node.js, LaTeX, Sketch, Agile development, Mandarin Chinese (*Fluent*)
- **Recent Awards**: Vassar GHC Scholarship ('17), N.U. GHC Scholarship ('19, '20), AnitaB.org Grace Hopper Scholar ('18), Rewriting the Code Fellow ('18,'19), Impact Labs Coding Fellow ('18), O4U Tech Conference Scholarship ('20)

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[1] github.com/mayli10/wearever
[2] github.com/mayli10/deep-learning-chatbot — achieved 11 Stars + 7 Forks & used globally by 2 PhD students + 1 professor