

CAROLINE SHI

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EDUCATION

University of Texas at Austin, Class of 2019 August 2015 - present
B.S. in Computer Science (GPA: **4.0**)
Liberal Arts and Science Academy (High School) August 2011 - June 2015
Top 8 percent of graduating class

COMPUTER SKILLS

Languages: Java, Python, Swift, HTML/CSS, Javascript, SQL, C#

EXPERIENCE

uShip Inc. (Software Development Intern) May 2016 - August 2016

- Created and improved reusable components with **React.js**
- Used **.NET Framework 4** to implement features such as Push Notifications, API and client-side user validation
- Used **Mercurial** for version control, wrote unit tests, performed continuous deployment

PROJECTS

Stretch August 2016 - Present

- Chrome extension reminding users with exercises and stretches periodically to help prevent muscle fatigue
- Implemented with React.js and Redux for state management

Democratic DJ January 2016

- Web app that lets users create collaborative playlists through Spotify API
- Implemented back-end of web app using Node.js, Express, and MongoDB

Votebot December 2015

- Python script using Requests, BeautifulSoup, and a proxy API to simulate voting on an online poll

Perooze November 2015

- iOS App integrating the Tesseract OCR to search for words in physical documents (Available on the **iOS App Store**)

Do-Dates September 2015

- Web app that extracts due dates/assignments from an image of a syllabus using an OCR
- Worked as front-end developer, creating UI with bootstrap components

ORGANIZATIONS & LEADERSHIP

MAD (Mobile App Development) August 2015 - present

- **Teaching Assistant** for iOS workshops since September 2016
- Currently working on building a butterfly tracking iOS app for the UT Austin community with other MAD members

Japan Bowl (Team Captain) August 2013 - June 2015

- Led Japanese language team to National Competition

AWARDS & INTERESTS

uMAD Developer Conference 2016: Project Showcase Award for Perooze
HackTX 2015: Honorable Mention for Do-Dates
Misc. awards : 2015 National Merit Finalist, National AP Scholar
Languages: Fluent in English, Chinese, and Japanese
Music: Plays piano, guitar, drums, clarinet, alto saxophone, and ukulele