

Jane Li

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EDUCATION

DUKE UNIVERSITY

DURHAM, NC

Bachelor of Science in Computer Science

Anticipated May, 2021

- Honors: Dean's List with Distinction (F '17, S '18)
- GPA: 4.0/4.0
- Relevant Coursework: Probability, Computer Architecture, Discrete Math for Computer Science, Data Structures & Algorithms

PROFESSIONAL EXPERIENCE

DUKE UNIVERSITY

DURHAM, NC

Office of Information Technology | Application Development Intern

May, 2018 – Present

- Develop an iOS parking app to serve community of over 37,000
- Research potential users and analyze existing parking data to define parking problem and determine an effective solution
- Increase revenue with novel parking space optimization feature
- Design user interface to create a functional and natural user experience (**Adobe XD, Xcode, Swift**)
- Implement in-app features including trend data visualization, location mapping, routing, social feed, and account management (**Xcode, Swift**)
- Configure Ruby on Rails framework and write API to support app backend including data requests to server database and push notifications (**Ruby on Rails, HTML, Swift**)
- Weekly presentations with Duke executives to present progress

PROJECTS

ENTROPY

February, 2018

- Created a Chrome Extension as a part of a hackathon centered around sustainable technology to place users face-to-face with their environmental impact and encourage green behavior (**HTML, CSS, JavaScript**)
- Designed project mascot to foster connection between users and their ecological footprints (**Adobe Illustrator, Photoshop**)

REMIND

January – April, 2016

- Developed an Android app aimed at slowing the onset of Alzheimer's through daily exercises in areas affected the most by the disease (**Java**)

LEADERSHIP

▷ CATALYST | Marketing Chair

May, 2018 – Present

- Design graphics to promote on-campus tech events
- Develop and maintain website ■ dukecatalyst.co (**HTML, CSS, JavaScript**)

▷ MINDSPARK | Marketing Chair

January, 2018 – Present

- Volunteer weekly through after school STEM program that serves underprivileged students in the Durham area

ADDITIONAL SKILLS & INTERESTS

- Proficient in Java, Swift, HTML, CSS, Xcode, Photoshop, Illustrator, and Adobe XD; Experience in C, Python, JavaScript, PHP, Ruby, Ruby on Rails, Unix
- Languages: Conversational Chinese and French, basic Korean

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