

Christina Chen

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EDUCATION

Duke University

B.S. in Computer Science, B.S. in Statistical Science, Minor in Economics

Durham, North Carolina

Class of 2021

- **GPA:** 3.9/4.0

- **Relevant coursework:** Advanced Software Design and Implementation, Intro to the Design and Analysis of Algorithms, Computer Architecture, Data Structures and Algorithms, Discrete Math for Computer Science, Data Science, Regression Analysis, Matrices and Vector Spaces, Multivariable Calculus, Bayesian and Modern Statistics

Skills and Technologies

- **Technical Skills:** Python, Java, R; Familiar with: C, HTML & CSS/SCSS, TypeScript (Ionic/Angular), JavaScript, Node.js
- **Tools/Technologies:** Git, Heroku, MySQL, REST API

PROFESSIONAL EXPERIENCE

Atlassian, *Software Engineering Intern (Platform Services Team)*

May 2020 – Aug 2020

Duke University, *Computer Science 307/308 Undergraduate Teaching Assistant*

Jan 2020 – Present

- Adapted course to accommodate COVID-19 by increasing communication with weekly virtual team presentations
- Led one-on-one student feedback meetings for each course project to address student questions and evaluate code design, feature implementation, and group contribution

Zuora, *Software Engineering Intern (Open Charge Model Team)*

May 2019 – Aug 2019

- Designed UI (Angular) in an Agile/Scrum environment to automate customer design of custom charge models for subscription billing services, reducing creation time from days to seconds
- Enabled customer visibility of errors in legacy code (JSP/Java) to alert user when custom charge model service is unavailable

Presto H&P, *Web Developer Intern*

Sep 2018 – May 2019

- Developed web platform using Bootstrap for the startup's tool to automate creation of doctor's notes during a patient visit

Duke University, *Computer Science 101 Undergraduate Teaching Assistant*

Jan 2018 – Dec 2018

- Taught lab of 25 students once a week and guide in assignments for further understanding in the Python language
- Assisted students looking for help on assignments and/or concepts during consulting hours each week

PROJECTS

Z-Error Notifications (Zuora Hackathon)

Jul 2019

- Developed program to allow customers and engineers to configure settings for error notifications through email and Slack
- Implemented Slack notifications to alert teams about unique program errors within a configurable time period

Vooga Salad

Apr 2019

- Designed Java API and implemented backend of program to design and play a tower defense game
- Spearheaded backend and frontend communication between 7 group members to fix compatibility issues and quality check user experience and code efficiency

Duke University Union (DUU) DevOps Committee, github.com/DUU-DevOps/triviaDUU

Oct 2017 – Present

- Led the creation of an app using Ionic and Firebase to facilitate grading and submission logistics for DUU's weekly Trivia @ Krafthouse event

Bookable, github.com/christinaychen/bookable-api, github.com/christinaychen/bookable-mobile

July 2018

- Developed a web app using full stack development for easy seat booking at multiple types of venues using Ionic (Angular), LoopBack API (REST API), Node.js, and MySQL databases
- Integrated Google Maps API, Yelp API and Stripe API

LEADERSHIP & ACTIVITIES

Duke Technology Scholars Program, *Scholar*

Sep 2018 – Present

- Engaged in an organization that empowers women pursuing technical careers through real-world experience and a collaborative community

HackDuke, *Sponsorship Co-lead*

Jan 2019 – Present

- Responsible for finding company sponsors for Code for Good, the nation's premier hackathon for social good
- Led Sponsorship team for Ideate, a design conference hosting ~300 people for workshops on product and UI/UX design

SKILLS & INTERESTS

Languages: Fluent in English, Chinese; Conversational Proficiency in Spanish

Interests: Dancing (Momentum Dance Company), Hiking, Traveling