

# Jack Zheng

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## EDUCATION

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### University of Florida

**B.S. Computer Science – GPA: 3.98/4.00**

**Expected Graduation: May 2022**

- Relevant coursework: Programming Fundamentals 1, Programming Fundamentals 2, Discrete Structures, Data Structures and Algorithms, Intro to Computer Organization, Computational Linear Algebra, Intro to Software Engineering

## EXPERIENCE

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### Software Engineering Intern – Laundr LLC

**January 2020 - Present**

- Implement features using ASP.NET and C#, integrating with Xamarin Forms and MySQL, that will appear in the Laundr application on web, iOS, and Android platforms to service users that want their laundry done on-demand
- Solely responsible for the development of the Laundr web application

### Undergraduate Teaching Assistant – University of Florida CISE Department

**January 2020 - Present**

- Courses: CEN3031 (Intro to Software Engineering) and COP3503 (Programming Fundamentals 2)
- Instruct on programming concepts, C++, the MERN stack, and software development
- Lead weekly labs, lessons, and office hours as well as produce instructional videos

### Undergraduate Research Assistant – Dr. Zhihui Fang, UF College of Education

**August 2018 – May 2020**

- Assist in analyzing K-12 student's informational writing for nominal complexity under professional supervision alongside graduate students in a team-oriented environment
- Perform data collection, analysis, management, and research paper synthesis for conference presentation

## PROJECTS

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### Laundr Web App – In Progress

- Web application for Laundr that allows users to place orders, purchase subscriptions, and track their order. Also lets drivers and washers handle orders. Includes an admin panel for management and configuration; it's made with React, Express.js, MongoDB, and Node.js

### Eat Me – In Progress

- Mobile application that allows users to group together and decide on a place to eat through an individual swipe-and-match experience; it's made with React, Express.js, MongoDB, and Node.js.

### SnapScan

- Mobile application made for SwampHacks VI that allows users to track expenses in various categories and view thorough analyses by scanning receipts and extracting item and price data; it was made with React Native, Node.js, Python, Google Cloud Vision API, Google Cloud Storage, and Google Cloud Functions

### Gonzalo Law Client Portal

- Web portal for Gonzalo Law clients to register, login, make payments, and view their projects, files, progress, and calendar. Also allows admins to configure and update each client's projects and calendar; it was made with React, Express.js, MongoDB, and Node.js

## INVOLVEMENT

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### Software Engineering Club (SEC) – Active Member

**August 2019 - Present**

Gainesville, FL

- Gain experience working in a flexible Agile software development environment
- Network with fellow club members and professionals through self-motivated involvement

## SKILLS & ACHIEVEMENTS

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- Java, JavaScript, C++, C#, React, React Native, Xamarin Forms, HTML, CSS, SFML, Redux, Node.js, Express.js, MongoDB, Gatsby.js, Next.js, Expo, Git, Heroku, Netlify, Agile/Scrum methodology, SEO
- Co-author of *Nominal Complexities in School Children's Informational Writing* (JEAP\_2020\_298)
- University of Florida Honors Program
- Undergraduate Research Scholars Program