

Fort Worth, TX  
(714) 721-7403

# Zachary Macadam

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<https://github.com/zmacadam>

## Education

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**Fort Worth, TX**                      **Texas Christian University**                      **Aug 2017 | May 2021**

- BS in Computer Science. GPA: 3.8

## Employment

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**Software Engineer Intern**                      **Fujitsu Network Communications**                      **Jun 2020 – Aug 2020**

Richardson, TX

- Remotely developed automation and planning applications for a major client
- Utilized Java back-end using Oracle WebLogic and a JavaScript/HTML/CSS front-end to create RESTful full-stack web services
- Met directly with sales team to add new features and demonstrate functionality

**Teaching Assistant**                      **Texas Christian University**                      **Jan 2019 – May 2020**

Fort Worth, TX

- Selected from pool of 80 to assist professor with grading duties
- Developed automation programs to assess students' programs for correctness and quality
- Provided 1:1 tutoring to students in all levels of CS classes

**Associate**                      **In-n-Out Burger**                      **Nov 2016 – Jan 2020**

Tustin, CA

- Provided top-tier customer service in a fast paced and constantly changing environment
- Quickly learned skills necessary to earn promotions and gain new responsibilities
- Worked summers and winters during semester breaks

## Technical Skills

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- Languages: Java, Scala, Python, JavaScript/HTML/CSS, C, SQL/NoSQL, Bash
- Frameworks and Libraries: Spring, Hibernate, JDBC, JUnit, Angular, React, Node.js, jQuery
- Tools: Git, Linux, Docker, AWS (S3, EC2, Lambda), Maven, Agile, CI/CD

## Projects

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- **Senior Design: COVID-19 Tracker** Scrum team of 5 creating a full-stack open-source informational map and dashboard deciphering and displaying data, trends, and relationships behind COVID-19 data using user stories, use cases, and sprints. Java Spring, Java Hibernate, JavaScript/HTML/CSS, D3.js, Amazon RDS
- **Atone Clothing Company** (atoneclothing.co) A direct to consumer fitness clothing brand with a mission of eliminating idolization of unrealistic and disingenuous fitness professionals and inspiring mind and body health as a result of a balanced lifestyle. Shopify, AWS, Liquid, JavaScript/HTML/CSS

## Memberships

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- TCU Computer Science Society
- Upsilon Pi Epsilon Honors Society
- Lambda Chi Alpha Fraternity