

TYLER LEDUC

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EDUCATION

University of Arizona

BS Computer Science

Tucson, AZ

August 2016 - December 2020 (Expected Graduation)

EXPERIENCE

Saguaro Aquatics

WordPress Developer

Tucson, AZ

November 2018 - March 2020

- Designed and developed a website following clients specifications that served as the landing page for new clients
- Took the initiative to implement SEO strategies and a Google Adwords campaign that increased online traffic by 43%
- Resolved self-identified user interface bugs to create a smoother user experience

Hivemetric

Web Developer Intern

Tucson, AZ

May 2018 - August 2018

- Worked in an Agile development cycle alongside 10 other developers
- Exercised design principles to update the aesthetics of the software website
- Learned under Senior Developer's to maintain existing code and functionality once it is deployed
- Built a responsive site that dynamically handles presentation in desktop and mobile browsers

University of Arizona

Teaching Assistant

Tucson, AZ

May 2018 - Present

- Held weekly office hours where students may get assistance for any homework and projects
- Updated project specifications for Software Development course to incorporate new Scrum methodology

SKILLS

Languages: Java, Python, C, HTML, CSS, Swift, Javascript

Tools: Xcode, Bootstrap, React, Git

PROJECTS

"Daycare Organizer" iOS App Swift, Xcode

Created an iOS app to assist daycare workers with keeping track of attendance, billing, reports, and parent communication. Implemented MVC design principles and interviewed daycare workers to assess their needs.

Sneaker Recommendation Java, Python, Mysql

Developed a recommendation system to suggest sneaker's based on a user's preferences and past purchases. Implemented a Java program that uses SQL queries to retrieve and store sneaker data from a Mysql relational database. Imported data from Neo4j's graph database using a custom-made Python script and SQL queries to organize and retrieve sneaker recommendations for the user.

AWARDS

Eagle Scout Award

Completed leadership community service project by painting rooms for a preschool

Boy Scouts of America

May 2016

Undergraduate Teaching Award

Recognized for providing high quality services throughout the COVID-19 pandemic.

University of Arizona

August 2020