

WILLIAM WANG

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SKILLS

Languages: JavaScript, Node.js, SQL, CSS, JSX/HTML, Python

Frameworks/Libraries: React, Next.js, Redux, Fusion.js, Django

Patterns: REST, MVC

Other: Adobe Xd, Adobe Photoshop, Balsamiq

SUMMARY

Put something here about what i've been doing and my experiences to date - leadership/management, working on the tech team of Iternal

PROFESSIONAL EXPERIENCE

Iternal – *Jr. Software Engineer; Austin, TX*

April 2020 – Present

- Involved in cross functional teams to design, develop and innovate products and reported directly to the CTO
- Worked on translations and internationalization of service, download features from s3 and SQL backend
- Responsible for designing and building a platform event audit log to record, track and search user and system driven events

Amica Mutual Insurance – *Account Manager; Raynham, MA*

September 2018 – March 2020

- Underwriter for teams new business, renewal, and risks.
- Coached and managed a team of 8 account representatives to exceed performance and professional goals
- Experience in sales and customer service in a fast-paced and high volume environment
- Director of office diversity team and editor for the regional company magazine publication

Software Projects

wwangphoto.com – *what should i put here? Fullstack project connected to custom API*

- Frontend: Next.js, React, Node.js, styled-components, r. Notable features: mobile responsive: UI/UX optimizations for mobile and desktop experience, photo size optimizations: image size optimization on demand, lazy image loading to reduce page load time, images cached at edge in CDN (vercel). On FE, photos are size optimized to browser dimensions to maximize dimensions of image for viewport without overflowing, tagging: photos are tagged so tag photoset pages can be built from data
- App hosted on vercel
- Backend: connected to mailchimp api, nodemailer, custom photos api. Static site generated - pages cached to reduce page load times and improve SEO
- Custom API: built django API photos backend. relational database hosted on amazon s3 using serverless functions via aws lambda. Features: tags, galleries, photos.
- Design: choice to use next.js -learned framework b/ image heavy site, offered features out of the box such as lazy load and image optimization on demand for improved load times. Also caching data including images at edge when hosted on Vercel. Mobile and desktop ux design - mobile buttons cater to phone navigation to be easier to access, want to maximize/utilize full width of viewport. Desktop, more traditional nav bar and doesn't require maximizing screen width, limit widths to allow better browsing/scrolling experience. Did not want gallery images to be cropped like on instagram, full size. Mobile optimized photo modal with scroll implementation vs clicking buttons to allow more seamless browsing experience on mobile devices. Dark mode design - for better battery life performance and less light pollution/distraction from photos and content

Planter – *Pomodoro app with user login that tracks and updates users pomodoro sessions*

- Frontend - redux, react,
- Backend: token authentication, relationship db, built in django, fusion.js
- Design: languages and frameworks chosen based on companies tech stack, project was a learning tool for fusion.js as well as creating an app with users.

LEADERSHIP EXPERIENCE & ACTIVITIES

University of Texas Rugby Team, Austin, TX Fall 2014 – May 2018
Team Captain (January 2017 – May 2018)

- Inspired and led a team of 50+ to develop and outperform personal and team goals
- Mediator between referees, players, and coaches with a proven ability to make sound decisions under pressure

Recruitment Chairman (Spring 2016 – Spring 2017)

- Directed a successful recruitment campaign which generated over 300 potential recruits in the fall and spring semesters by managing the teams recruitment leads and utilizing a variety of communication platforms
- Created a successful recruit retention program that increased new player retention by over 200% including rookie camps, rugby skills sessions, and a peer mentorship program catered to new players

University Leadership Network – Member, Austin, TX Fall 2014 – May 2018

- Engaged in professional and leadership development through experiential learning opportunities and ULN seminars

HONORS & AWARDS

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| University Honors, University of Texas at Austin | Spring 2018 |
| Ampla cum Laude College of Liberal Arts | Spring 2018 |
| \$20,000 Scholarship Recipient, University Leadership Network | Fall 2014 – May 2018 |
| Clubman of the Year, University of Texas Rugby Team | April 2018 |
| All-Conference Team, Red River Rugby Collegiate Conference | April 2017 |
| Forward of the Year and Lionheart Award, University of Texas Rugby Team | April 2017 |
| Globex Scholarship Recipient, College of Engineering at Peking University | May 2016 |

EDUCATION

The University of Texas at Austin June 2018
Bachelor of Arts, Economics – Major GPA 3.7600
Minor: Civil Engineering, Cockrell School of Engineering