

WILLIAM WANG

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SUMMARY

I am a passionate and ambitious software engineer seeking projects to expand my skill set and create unique applications. My work approach is predicated around a team first mentality, an open mind, and a desire to improve and I draw inspiration from my background in management, sales, and client relations to create full-stack applications with a strong focus on seamless user driven experiences. I welcome a conversation to see if I can help your organization build something special!

SKILLS

Languages/Frameworks: JavaScript (ES6+), Node.js, SQL, CSS + HTML, Python, React + Redux, Next.js, Django, Express, Koa
Services/Other: Git, AWS S3 + EC2 + Lambda, API Gateway, Google Analytics, Agora, Vercel, Adobe XD + Photoshop, Balsamiq

EXPERIENCE

Internal Technologies – *Jr. Software Engineer; Austin, TX* April 2020 – Present

- Reported directly to the CTO, worked cross functionally to design, develop and innovate software through product lifecycle
- Instrumental in securing a Fortune 50 client by delivering on time a full-stack user accountability layer to record, track and filter user and system driven events for SaaS platform.
- Designed and built out frontend for client facing search engine with a strong focus on UX design implementation and created reusable FE UI components library.
- Broadened market base via international scaling through adding translation/internationalization support for platform
- Improved content accessibility by implementing download functionality from AWS S3 and SQL backend

Amica Mutual Insurance – *Account Manager; Raynham, MA* September 2018 – March 2020

- Championed diversity as the director of office diversity team and editor for the regional company magazine publication
- Managed and coached a team of 8 account representatives to exceed performance and professional goals
- Experience with sales and customer service in a fast-paced and high volume environment

PROJECTS

videoroom.vercal.app – *Real-time live video streaming chat application*

- Stack: Next.js, React, Node.js, Agora, Vercel, Styled-Components
- Features: User channel token generator on Node.js deployed using serverless functions, live video streaming implemented using Agora API, create/share video-chat rooms, mute and camera on/off

wwangphoto.com – *End-to-end design and development of full-stack, static site generated photography blog*

- Stack: Next.js, React, Node.js, SQLite, Django, Python, AWS Lambda/S3, Vercel, Styled-Components
- Features: Mobile-friendly/responsive UI, lazy loaded images optimized on demand and cached in CDN, backed by serverless REST API (AWS Lambda), static site generated, Google Analytics, photo tags

Planter – *Full-stack, responsive pomodoro timer app with user authentication and saved data*

- Stack: Fusion.js, React, Redux, Node.js, Django Rest Framework, Python, SQLite
- Features: User authentication handled via JWT tokens, backed by database supporting CRUD operations to handle serving authenticated user data, responsive UI, timer data updated real time using RPC calls

HONORS & AWARDS

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

EDUCATION

The University of Texas at Austin - Bachelor of Arts, Economics – Major GPA 3.7600	June 2018
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