

LONG NGUYEN

DESIGN ENGINEER

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EDUCATION

University of Texas at Arlington

B. S. in Computer Science • 3.878 GPA • 2018 – 2022

PROFESSIONAL EXPERIENCE

Gozova • Front-end Development Intern

Jun. 2021 – Aug. 2021

- Crafted React Native delivery crew ratings screen boosting crew performance metrics
- Implemented storage service website experience automating storage service sales with Gatsby
- Integrated UX flow with designer to improve customer email retention during ordering process

Zeal IT Consultants • Front-end Development Intern

May 2019 – Jan. 2020

- Developed planokendo.com end-to-end from negotiating the design with the client to constructing the responsive website
- Updated northdallas.net by migrating 11 years of legacy content to markdown and implementing the website with Eleventy static site generation
- Produced HTML and CSS carousel library that uses client logos to navigate through content slides

PROJECTS

manawave (manawave.art)

Nov. 2022 – Present

- Build open source, documented, zero-dependency, 360-degree, animated marquee library using vanilla HTML, CSS, and JS
- Integrate 15+ modules by using compositional object-oriented architecture and WebdriverIO browser unit and integration tests
- Increase performance by 79.4% by refactoring and optimizing browser API
- Design and implement a demo website using Blender, Figma, and Astro
- Automate releases to NPM and website using change sets, Github Actions, and Vercel CI / CD

LEADERSHIP

MOBI Student Organization • President, Designer

Jan. 2021 – Jan. 2023

- Grew organization membership from 4 registered members to 204
- Taught 6+ workshops ranging from software engineering to career development
- Led a team of 11 officers to manage organizational logistics and communications
- Rebranded the organization to be more diverse, inclusive, and fun by strategizing and creating the new logo, t-shirt, and print ephemera
- Assisted in guiding a 20-person summer mentorship using Agile methodology and Jira

SKILLS

CODE	HTML, CSS, JavaScript, React, Java, C, C++, Python, Docker, Google Cloud, Bash, Git, Node.js, Android, Flutter, SQL, Eleventy, GatsbyJS, Astro, Tailwind, Vite, WebdriverIO, CI / CD
DESIGN	Photoshop, Illustrator, InDesign, Figma, Blender, UI / UX, Mailchimp

AWARDS HackTX 2022 winner (John Deere Challenge); HackUTD 2020 winner (4th Place Cognizant Challenge)