Daniel Carpenter

I.T. Support Professional seeking a new career path in web development.

PROFESSIONAL EXPERIENCE

Freelance/Self-Learning

OCT 2021 - PRESENT

- Various temporary roles across several companies, largely in non-technical fields
- Contributed to open source projects
- Personal projects and self-learning with newest and most used web technologies such as React, TailwindCSS, Nextjs, etc.

Retro Servers dot Net, Remote — Internship

NOV 2020 - MAY 2021

- Developed infrastructure solutions for a cloud-based game server project.
- Worked with docker, AWS services such as S3, EC2, VPC, Cloudwatch
- Implemented cost-saving measures such as dedicated virtual machine instances,
 Object storage classes

Domino's Pizza, Benbrook, TX — Delivery Driver

NOV 2018 - OCT 2021

Amazon Fulfillment, Haslet, TX — Inbound Support Staff

MAR 2015 - NOV 2018

- Wrote and answered technical trouble tickets
- Collaborated with teams across the globe
- Quickly learn and provide feedback for internal systems
- Maintaining highly accurate reports

EDUCATION

Stephen F. Austin State University, Nacogdoches — Bachelor of Arts – Information Technology

OCT 2010 - MAY 2014

PROJECTS

Figma Project to real website - #VanLife

Translated a complicated figma design for a fictional van rental client-side web application using React, Typescript, and PostCSS for CSS modules. Implemented Firebase authentication and data storage. Deployed using netlify for Continuous Deployment.

Personal Blog Site - iqun.xyz

Worked with basic CRUD operations, caching Self-hosted on an AWS Lightsail Virtual Private Server using nginx and docker. Utilized third-party authentication and a local Postgresql server for persistence and a local redis cache for caching.

Web-based File upload site - poring.xyz

Designed and implemented a full-stack file uploading application based largely in AWS technologies, using API Gateway and lambdas for file validation and uploading, EC2 instances to host the web server, and S3 for persistent storage. Utilized react, typescript, and tailwindcss for a reactive, stylized front-end. Deployed using Terraform

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LINKS iqun.xyz/about github.com/iqunlim

SKILLS

Front-End: React, TypeScript, TailwindCSS, JavaScript (ES6+), HTML/CSS

Back-End: Express.js, Node.js, REST APIs

Tools & Technologies: Linux, Networking, Git, Docker, Terraform, Github Actions, SQL, AWS, Figma

Soft Skills: Problem-Solving, Team Collaboration, Adaptability

CERTIFICATES / CERTIFICATIONS

AWS Certified Cloud Practitioner
- Foundational Cloud Certification

Scrimba - Front end developer Career Path - Certificate of completion of all relevant Front-end Scrimba coursework