

NOAH WEINGAND

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EDUCATION

Virginia Commonwealth University

Aug. 2016 – May 2021

Bachelor of Science in Computer Science, Minor in Mathematics

Richmond, VA

- Concentration in Data Science
- GPA: 3.2

RELEVANT EXPERIENCE

Associate Software Engineer

June 2021 – Present

CoStar Group

Richmond, VA

- Delivered and debugged features for a case management application increasing customer support workflows and response time by 40 percent
- Created several micro-frontends in React and Node over a distributed architecture for supplying customers with CoStar invoice and subscription data
- Integrated Stripe API into a customer portal to accept card and ACH payments for previously paid-by-mail invoices
- Maintained an in-house React reusable component library
- Wrote end-to-end tests in Cypress and Typescript to detect regressions in pipelines

Associate Developer

Jan 2020 – June 2021

Tahzoo

Richmond, VA

- Developed a service in Node that wraps an external GraphQL Magento service handling inventory and cart interactions
- Wrote a microservice in Node that locates resellers for ACER hardware utilizing Google Maps API and DynamoDB
- Engineered a cron job in C# that queries a client's web service and parses the XML response to be stored in Redis
- Performed a proof-of-concept for migrating two AWS RDS instances using Python to generate csv files for MSSQL replication
- Managed interns in learning technologies such as .NET, React, and SDL Tridion CMS

PROJECTS

Portfolio Site | *Next, React, Tailwind, Node*

July 2021 – Present

- Created a server-side rendered portfolio in Next.js to display my professional experience
- Integrated the Spotify API to display my current listening status

No More Statues | *React, Express, NoSQL, AWS*

June 2020 – July 2020

- Created an API in Express.js to query data from a DynamoDB
- Built a client in React to visualize and track over 100 statues on a Leaflet map
- Fully hosted on AWS using Elastic Beanstalk and S3
- Setup the site domain and SSL certificate through Route53 and ACM

ORGANIZATIONS

Computer Science Advisory Board Member

Dec. 2020 – Present

Chesapeake Public Schools

Chesapeake, VA

- Initiative to make technology skills more accessible and involved in the public school's curriculum and environment
- Serving to provide input in curriculum, connections for internships, and keeping the school system à la mode in its rapidly changing digital Dominion
- Established a partnership between VCU and CPS to provide summer school students with a browser application to code hip-hop beats via Python

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C#, Java, Python, C

Frameworks: React, Vue, Express, Next, .NET

Databases: MySQL, NoSQL, PostgreSQL, MSSQL, Redis, MongoDB

Testing: Mocha, Chai, Jest, Cypress, JUnit

AWS Ecosystem: S3, Dynamo, Lambda, API Gateway, EC2, RDS, Route53, CloudFront

General: Git, HTML5, CSS3, Tailwind, GraphQL, Postman, Kafka, Docker