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*
- Debugging and developing features for an internal case management software that increased customer support workflows and response time by 40 percent
- Writing end-to-end tests in Cypress and Typescript for detect regressions in pipelines
- Maintaining and deploying internal micro-frontends in React, Typescript, Node, and Azure

Associate Developer   Jan 2020 – June 2021
Tahzoo   *Richmond, VA*
- Developed an e-commerce microservice in Node.js that wraps a client's GraphQL Magento service handling inventory and customer cart interactions
- Wrote a microservice in Node.js 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 POC for migrating between two AWS RDS instances using Python to generate csv files for MSSQL replication
- Managed interns in learning the company's preferred technologies such as .NET, React, and SDL Tridion CMS

PROJECTS

Portfolio Blog | *Next, Tailwind, GraphQL, Prismic*   July 2021 – Present
- Creating a server-side rendered blog in Next.js to serve personally written articles about technology and life
- Managing content in Prismic CMS to create reusable components

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, MongoDB, PostgreSQL, MSSQL, Redis
Testing: Mocha, Chai, Jest, Cypress, JUnit
AWS Ecosystem: S3, Dynamo, Lambda, API Gateway, EC2, RDS, Route53, CloudFront
General: Git, HTML5, CSS3, GraphQL, Postman, Kafka, Docker