# NOAH WEINGAND

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### **EDUCATION**

## **Virginia Commonwealth University**

Aug. 2016 – May 2021

Richmond, VA

Bachelor of Science in Computer Science, Minor in Mathematics

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 to 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 guery 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, GraphQL, Postman, Kafka, Docker