

Jonathon Vasilak

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Seattle, WA

EDUCATION

University of Notre Dame

Bachelor of Science | Computer Science

GPA: 3.54

Notre Dame, IN

May 21st, 2023

RELEVANT UNIVERSITY COURSES

Data Science, Data Structures, Database Concepts, Operating Systems, Algorithms, Web Development

EXPERIENCE

Amazon (AWS IoT)

SDE Intern: May 2022 - August 2022

- Planned, executed, and presented project for duration of internship
- Drafted a detailed design document for the architecture of my project
- Developed front end React components including forms, tables, and an interactive map
- Completed unit and manual testing of front end components developed
- Wrote API calls to display data in the AWS console

Software Development Engineer: July 2023 - Present

- Coding as a backend developer to build API's, databases, and event processors
- Working with many other AWS products as dependencies of our service
- Managing software deployments for service and infrastructure code
- Collaborating with product team to collect business intelligence metrics
- Creating unit tests, integration tests, canary tests, and manual tests for new features
- Ensuring service runs smoothly as an on call engineer and responding to high severity events

SKILLS & ABILITIES

Technical: Git, React, SQL, Data Structures, Linux, Embedded Programming, Algorithms

Programming Languages: JavaScript, TypeScript, Python, Java, HTML, C++, C, PHP, Shell, CSS

AWS: EC2, SWF, OpenSearch, DDB, SQS, CloudWatch, IAM, S3, Amazon Location Service, IoT

General: Collaboration, Problem Solving, Project Planning, Ability to Multitask

LINKS

Github: <https://github.com/jvasilak>

LinkedIn: <https://www.linkedin.com/in/jonathon-vasilak>