

Noah Dundas

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Diligent, creative, and attentive software engineer and game developer

Skills

Languages: Java, C++, Python, JavaScript, Pick, SQL

Tech Stack: Node.js, Kubernetes, Docker, AWS, Linux, GitHub, Visual Studio Code

Concepts: Object-Oriented Programming, REST APIs, Agile Development Lifecycle

Personal: Inquisitive, Collaborative, Focused, Adaptive Learner, Excellent Verbal & Written Communication

Experience

Programmer at *Daily Express Inc.* - Carlisle, PA August 2023 - Present

- Designed programs in a multivalued database environment to accurately, safely, and quickly send and retrieve vehicle, business, and employee information, and to automate complex tasks
- Led an interdepartmental development project to overhaul a 40 year old billing system by implementing new GUI editor capabilities, eliminating inefficiencies and bugs, and increasing ease of use for employees

Systems Engineer at *CitizenDeveloper* - Harrisburg, PA June 2022 - August 2023

- Developed, tested, and debugged backend software with an emphasis on systems maintenance and administration for an online no-code application platform
- Managed and maintained Kubernetes clusters running hundreds of services using Docker and AWS infrastructure, helping to ensure a stable and reliable user experience with over 99.8% uptime
- Automated systems-wide cloud backup maintenance, reducing data used from 2 TB to 20.6 gigabytes - a reduction in cloud server usage & costs of over 98%

Software Engineer at *York Exponential* - York, PA June 2021 - June 2022

- Worked both individually and collaboratively to plan, code, and test software utility methods and programming for robot hardware components
- Developed a custom graph UI which enabled engineers to easily customize and connect over 50 blocks of existing code in order to export a usable program, increasing development speed and efficiency greatly

Peer Learning Assistant at *Gettysburg College* - Gettysburg, PA August 2020 - May 2021

- Tutored students one-on-one and aided lecture in basic website creation using HTML, CSS, and JavaScript

Education

Gettysburg College - Gettysburg, PA Graduated May 2022

Bachelor of Science, Computer Science, 3.68 GPA

Achievements: Cum Laude, Computer Science Honors Award, Dean's Honor List, Lincoln Merit Scholar

Personal Interests

Game development, fencing, Dungeons and Dragons, Magic: The Gathering, Valorant, The Twilight Zone