

DILLON NGUYEN *Software Developer*

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SKILLS

- **Programming Languages:** C, C++, Java, Python, HTML, CSS, SQL
- **Libraries / Frameworks:** Node.js, React, Express, Google Firebase, Tailwind CSS
- Quick Learner, Communication, Teamwork, Passionate, Enthusiastic

EDUCATION

Oregon State University - 3.3 GPA

Senior Year, Computer Science Major - Web Design and Application Focus

- **Relevant Coursework:** Operating Systems I & II, Databases, Intro to Networking, Intro to Security, Web Design & Development, Inclusive Design, Cybersecurity
- **School Year:** September 2019 - June 2023

PROJECTS

Boogies Boutique - Mock eCommerce store (React, Javascript, Tailwind CSS)

- Inclusive Design
- Use of React type writing APIs
- Personal Product Photography and deployment

NSA CodeBreaker Challenge - IP address tracing, vulnerability identification (Python)

- Using wireshark to trace IP addresses
- Using IP address to find breaches within a network
- Writing python code to iterate through large data files within network logs in order to identify attacks

Small Shell - Implementation of a small bash type program (C)

- Execute common linux commands such as cat, status, ps, cd, etc.
- Forked processes and commands.
- Input and Output redirection.
- Foreground and background processes.

Multi Threaded Line Processor - Consumer, producer line processor (C)

- Handling consumer, producer problems with a shared resource.
- 4 Threaded line processor with each thread parsing a string differently.
- Mutex management between 4 threads.

WORK EXPERIENCE

Amazon, Salem OR - Warehouse Packer

- May 2021 - August 2021