

# John Nguyen

(971) 335-1811 | Portland, OR | johnnguyen.jdn@gmail.com | itsjohn.dev

## Education

---

**Master of Science in Computer Science | Incoming Student** September 2024 - June 2026 (Expected)

*Oregon State University - Corvallis, OR*

**Bachelor of Science in Computer Science | GPA: 3.63** September 2020 - June 2024

*Oregon State University - Corvallis, OR*

## Experience

---

**DealerBuilt** - Remote November 2023 - Present (12 Month Contract)

*Software Engineer*

- Led the conversion of the company's main codebase from JavaScript to TypeScript, enhancing code reliability and maintainability, while also implementing strict typing to reduce runtime errors
- Designed and implemented new features for the company's automotive management software

**Oregon State University Service Desk** - Corvallis, OR August 2023 - Present

*IT Technician*

- Support over 30,000 students and faculty members, addressing a wide range of IT-related inquiries and issues
- Collaborate with teams to quickly tackle IT problems, ensuring operations continue with minimal interruption
- Train and mentor new staff, imparting essential IT skills and knowledge for high-quality service

**Nike** - Beaverton, OR June 2023 - August 2023

*Software Engineer Intern*

- Leveraged AWS services to create an internal tool with real-time tracking and visualization of critical software metrics by aggregating data from CloudWatch, DynamoDB, and Elasticsearch using Boto3 to write queries
- Conducted load testing and performance tuning, resulting in a 70% increase in responsiveness within the tool
- Revamped the frontend interface of an internal tool using React, enhancing user experience, and modernizing the application's look and feel, resulting in a 50% increase in engagement across the engineering team

**Brandlive** - Portland, OR June 2022 - September 2022

*Software Engineer Intern*

- Utilized Datadog's monitoring tools for proactive debugging and real-time oversight of production systems
- Enhanced application performance through query optimization with MySQL resulting in faster response times
- Engineered a dynamic Slack bot using webhooks, SQL queries, and AWS cron jobs to automate the posting of calendar events, strengthening team efficiency and communication

**Ride Report** - Portland, OR June 2021 - September 2021

*Software Engineer Intern*

- Developed an internal tool enabling the ability to visualize and assess vehicle trip data using React, Django, and external APIs, enhancing the accuracy of route evaluation by 20% within the Ride Report platform
- Converted raw vehicle trip data from MDS into a network of streets using OpenStreetMap
- Implemented robust test suites, resulting in significantly improved code reliability and reduced bug occurrences

## Projects

---

**NBA Swap** July 2019 - Present

- Developed and deployed an iOS app for simulating NBA team trades using Swift and Firebase
- Engineered a Python script to consolidate data from multiple sources using BeautifulSoup and Selenium
- Garnered 500+ active daily users, 40k+ downloads, and 1.7k+ ratings on the App Store

## Technical Skills

---

- Python, JavaScript, TypeScript, C, C++, C#, Java, Swift, Kotlin, ReactJS, Node.js, HTML, CSS, SQL, Django, PyTorch, OpenGL, AWS, Git, Docker, Firebase, Unity, Agile, Jira