

NICKOLAS J. PALMER

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EDUCATION

The Ohio State University, Columbus, OH

B.S. in Computer Science & Engineering: May 2020

Specialization: Software Engineering

GPA: 3.113 (4.0 scale)

TECHNICAL EXPERIENCE

The Dev Shop, Verona, PA

Part-time Software Engineering Intern, September 2018 - present

- Manage automated test builds that run against various client projects
- Developer of Angular 8 applications in a primarily front-end role

Honda R&D Americas, Raymond, OH

Information Systems Intern, May 2019 – August 2019

- Lead software developer on student team tasked with building minimum viable product
- Developed front-end of application with React Native, back-end with GoLang

Build In Motion, Aspinwall, PA

Software Engineering Intern, May 2017 – September 2018

- Developed automated tests against company's e-commerce platform – consolidated 16 hours of manual testing into 15-minute script
- Front-end developer on client projects using Angular, TypeScript, HTML, and CSS

Ohio Department of Transportation, Columbus, OH

Traffic Operations Intern, January 2017 – April 2017

- Updated ODOT's Snow & Ice Traffic Report site used internally
- Used HTML, CSS, and JavaScript/jQuery

QUALIFICATIONS

- **Technical coursework (completed):** Discrete Structures, Software Development & Design, Data Structures & Algorithms, Low-Level Programming & Computer Organization, Operating Systems, Database Systems, Introduction to Artificial Intelligence, Design & Development of Interactive Systems, Automata & Formal Languages, Principles of Programming Languages, Programming in C++, Software Engineering Techniques, Software Requirements Analysis
- **Technical coursework (in-progress/upcoming):** Computer Networking & Internet Technologies, Information Security, Capstone: Software Applications
- **Operating Systems:** Windows, Linux, MacOS
- **Programming languages:** Java, C#, TypeScript/JavaScript, HTML, CSS, GoLang
- **Query languages:** SQL
- **Version control:** GIT, SVN