Noah L. Alderton

nalderto@purdue.edu | (317) 759-9855 | West Lafayette, IN
noahalderton.com | github.com/nalderto/ | linkedin.com/in/noahalderton/

Education

Purdue University – West Lafayette, IN (GPA: 3.8/4.0)
Bachelor of Science in Computer Science and Data Science
Bachelor of Arts in Political Science

Professional Experience

Software Engineer Intern – Grainger, Inc.
Summer 2019 • Chicago, IL
Developed an iPhone printing application using React Native with a group interns to allow Grainger KeepStock representatives to print in the field. Created an automated benchmarking tool for Teradata databases.

Software Developer Intern – UnitedHealthcare
Summer 2019 • Indianapolis, IN
Corrected front-end defects on the UHC Motion website using ASP.NET. Built a database monitor using the .NET Framework to notify administrators of database issues.

Lecturer – Purdue University
Fall 2019 – Present • West Lafayette, IN
Lecturer for the CS 193: Tools course, where I teach students the tools of software development including git, terminal, debugging, and career advice. I work in the development of the homework for the course.

Undergraduate Teaching Assistant – Purdue University
Fall 2018 – Present • West Lafayette, IN
Instructor and grader for lab assignments for Tools, C Programming, and Systems Programming courses.

Projects

Officium
Spring 2019
Web app built using React and Firebase for a Software Engineering course. I was a Scrum Master and developer on a team of six members.

DebateTimers.com
May 2018
Website designed to assist amateur judges in timing various debate competition formats.

WSD Timer
May 2018
Android application built using Flutter to time World Schools Debate.

Languages

Python
Java
C/C++
C#
Dart
JavaScript
HTML/CSS
SQL

Frameworks

React
React Native
Flutter
.NET Framework
ASP.NET

Relevant Courses

Data Structures & Algorithms
Systems Programming
Software Engineering
Software Testing
C Programming

Activities

Purdue CS Undergraduate Student Board

BoilerMake VI Hackathon

Hello World Hackathon Mentor

Mentor at Purdue IEEE Code Café

Honors

Office of Undergraduate Research Scholar

1st Place in SigAPP Challenge

Dean's List and Semester