

# Noah L. Alderton

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## Education

**Purdue University (GPA: 3.80/4.00)** West Lafayette, IN  
**Bachelor of Science in Computer Science and Data Science** May 2021  
**Bachelor of Arts in Political Science**  
Relevant Courses: Data Structures and Algorithms, Systems Programming, Software Engineering

## Professional Experience

**Undergraduate Teaching Assistant – Purdue University** West Lafayette, IN  
Fall 2018 – Present

- UTA for CS 193: Tools, CS 240: C Programming, CS 252: Systems Programming
- Instructor and grader for lab assignments

**Lecturer – Purdue University** West Lafayette, IN  
Fall 2019

- Lecturer for the CS 193: Tools course that all CS students take
- Teach students about git, terminal, debugging, and career advice

**Software Developer Intern – UnitedHealthcare** Indianapolis, IN  
Summer 2018

- Fixed front-end defects on the UHC Motion website using ASP.NET
- Built a database monitor application using the .NET Framework that sends notifications to administrators if it detects issues

## Projects

**Officium** Spring 2019

- React/Firebase web app built to keep track of job applications
- Built with 5 other developers for a Software Engineering project

**DebateTimers.com** May 2018

- Website built to time rounds for many debate formats
- Designed primarily to assist amateur judges

**WSD Timer, Android Application** May 2018

- Timer for World Schools Debate Rounds
- Built using Google's Flutter framework

**ArgosMoonPhase, GNOME Menu Bar Extension** October 2017

- Built using Python for Argos
- Displays the current moon phase in GNOME menu bar

## Technical Skills

Languages: Python, Java, C/C++, C#, Dart, JavaScript, HTML/CSS, SQL  
Frameworks: React, Flutter, .NET Framework, .NET Core, ASP.NET

## Activities

- Purdue CS Undergraduate Student Board February 2019 - Present
- BoilerMake VI Hackathon October 2018
- Hello World Hackathon Mentor September 2018
- Mentor at Purdue IEEE Code Café March 2018 & 2019

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## Honors

- Office of Undergraduate Research Scholar May 2019
- 1<sup>st</sup> Place in SigAPP Challenge March 2018
- Dean's List and Semester Honors Fall 2017 - Spring 2019