KEVIN WILDE

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Familiar with

- Python
- Java
- C#
- SQL
- HTML
- CSS
- Bootstrap
- Git
- Visual Studio
- Functional Programming
- JavaScript
- MeteorJS
- ASP.NET
- C++
- C
- MATLAB
- Android Development
- WebGL

Courses

- Algorithms
- Machine Learning
- Artificial Intelligence
- Computer Graphics
- Programming Languages
- Concurrent Programming in Rust
- Data Structures
- Human Computer Interaction
- Intro to Computer Systems
- Computer Systems Software
- Discrete Math

Education

Northwestern University

Bachelor of Science in Computer Science

Minor in Economics

GPA: 4.0

Experience

Teaching Assistant at Northwestern University

Sept 2016 - Dec 2016

Sept 2014 – Dec 2017

- TA for EECS 111: Fundamentals of Computer Programming
- TA for EECS 213: Intro to Computer Systems

Application Development Intern at Ford Motor Company

Java

June 2016 - Sept 2016

Upcoming internship.

Software Engineering Intern at AMPY

Python, MySQL, Java (Android)

Jan 2016 - April 2016

- Part-time internship during school year at startup.
- Implemented a new feature for the AMPY+ Android app that ranks the battery performance users get out of their phone.
- Bug fixes, including one that reduced the size of their current database by over 99%.

Software Engineering Intern at Coilcraft, Inc.

C#, ASP.NET, SQL Server, JavaScript

June 2015 - Sept 2015

- Fully developed four web applications using ASP.NET (C#) and SQL on backend.
- Applications will be used at five locations around the country.

Projects

WildeBot June 2016

Python, Flask, Heroku

- Al Bot for Facebook Messenger.
- Can play Mancala, Tic Tac Toe, and react to insults/compliments.

Computer Graphics Projects

April 2016

WebGL, JavaScript

 Created animated world in which user can move around to view the moving objects and can adjust lighting and shading methods.

Chat Server March 2016

Rust

 Created a chat server that allows multiple users to join/create chatrooms and chat with the other connected users.

Spelling Correctors

Jan 2016

Rust

• Implemented two different variations of a spell checker system.

Activities/Awards

- Institute for Electrical and Electronics Engineers (IEEE) Northwestern Student Branch Executive Board Member
 - Worked with another student to create the organization's website (ieee.northwestern.edu)
 - Led group of underclassmen in learning about web development as part of Associate Executive program
 - Helped plan and host events like "BadHacks" hackathon
- Northwestern Associated Student Government Tech Services Committee
- High Honors x6
- Northwestern Men's Club Soccer Team