

KEVIN WILDE

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Experience with

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

Related Courses

- Algorithms
- Machine Learning
- Intro to 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

Sept 2014 – Dec 2017

Experience

Teaching Assistant – Northwestern University

Sept 2016 – Present

- Undergraduate TA for EECS 111: Fundamentals of Computer Programming.
- Undergraduate TA for EECS 213: Introduction to Computer Systems.

Application Development Intern – Ford Motor Company

June 2016 – Sept 2016

Java, Java Server Faces, SQL Server, TopLink

- Implemented shortcuts on home page of Product Definition application to allow users to go directly to recently visited pages within the application.
- Developed feature that allows users to download a variety of Excel reports in order to analyze data from the Product Definition application offline.

Software Engineering Intern – AMPY

Jan 2016 – April 2016

Python, MySQL, Java (Android)

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

Software Engineering Intern – Coilcraft, Inc.

June 2015 – Sept 2015

C#, ASP.NET, SQL Server, JavaScript

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

Projects

WildeBot

June 2016 – Present

Python, Flask, Heroku, Travis CI

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

Chat Server

Mar 2016 – July 2016

Rust

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

Computer Graphics Projects

Jan 2016 – April 2016

WebGL, Javascript

- Created animated 3-D world in which user can move around to view the moving objects.
- Implemented Phong and Blinn-Phong lighting as well as Phong and Gouraud shading.

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
- 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

- Worked with two other students to create a website to display the results of the annual ASG student survey
- Developed prototype of volunteering web application for students

Northwestern Men's Club Soccer Team

Gold medal finisher in HackerRank Week of Code

- Finished in top 3% of more than 12,000 competitors

High Honors x6