

# KEVIN WILDE

## Contact

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## Experience with

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

## Related Courses

- Algorithms
- Machine Learning
- Intro to Artificial Intelligence
- Computer Graphics
- Programming Languages
- Concurrent Programming in Rust
- Software Testing
- 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*

- Artificially Intelligent 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