

KEVIN WILDE

✉ kevinwilde@u.northwestern.edu
☎ 224-622-1941
📍 1320 Ardmore Drive, Cary, IL 60013
🌐 kevinwilde.github.io
in linkedin.com/in/wildekevin
🐙 github.com/kevinwilde

EXPERIENCE

AMPY

Software Engineering Intern

Jan – Apr 2016

- 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%.

Coilcraft, Inc.

Software Engineering Intern

June – 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.
- All applications can be completely maintained from within the application.

EDUCATION

Northwestern University, Evanston, IL

2014 – Dec 2017 (anticipated)

Robert R. McCormick School of Engineering and Applied Science
Bachelor of Science in Computer Science, Minor in Economics
GPA: 4.00/4.00

PROJECTS

Chat Server

Created a chat server in Rust that allows for direct message conversations between a large number of users.

Unit Converter

Created an Android app that converts between units of distance, mass, temperature, etc. The app stores recent conversions and allows users to save particular conversions that they want to come back to.

Facial Recognition Simulator

Created a facial recognition simulator using MATLAB. The simulator is able to reconstruct corrupted images and match it to the most similar image in a database.

Analysis of Passing Statistics for English Premier League

Used k-means clustering to analyze the passing performance of soccer players in the English Premier League.

Snake Game

Created the classic computer snake game using Racket, a functional programming language similar to Scheme.

Battleship

Created a modified version of battleship in which you play against the computer. This was a personal project that I worked on at WildHacks (the Northwestern Hackathon).

ACTIVITIES

IEEE NU Executive Board Member

- Plan and host events such as TigerDirect PC Building Competition sponsored by Intel and BadHacks.
- Created the website for IEEE NU with another student (<http://ieee.northwestern.edu/>).

Associated Student Government Tech Services Committee

- Created a website with two other students to visualize the results from the annual ASG Student Survey (<http://analytics.asg.northwestern.edu/results-2015-2016.html>).
- Currently working on an application to connect Northwestern students with local residents looking for volunteer help.

Northwestern Men's Club Soccer Team

SKILLS/TOOLS

Python • C# • Rust • Java • ASP.NET • HTML • JavaScript • AngularJS • CSS • Bootstrap • SQL • C++ • C • Unix • MATLAB • Racket • Github • Microsoft SQL Server • Microsoft Visual Studio