

# KEVIN WILDE

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## EXPERIENCE

### 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.

### Cary Soccer Association

#### Referee and Volunteer Coach

2008 - 2014

- Served as both a head and assistant referee in soccer games of boys and girls ages 8-19.
- Volunteer Coach at Cary Soccer School of Excellence for boys and girls ages 8-12.

## 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

### 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).

### Design Thinking and Communication I Course Project

Created an attachment for a reverse walker with three other engineering students to allow a young boy with Arthrygryposis Multiplex Congenita to be able to use his walker on uneven surfaces, such as the grass.

### Design Thinking and Communication II Course Project

Designed a user interface for an online pupillary distance test with three other engineering students. Presented our final design to Opernative, a company based in Chicago.

## ACTIVITIES

### IEEE NU Executive Board Member

- Plan and host events such as TigerDirect PC Building Competition sponsored by Intel and tech talks by companies on campus.
- Currently working with another member to build the website for IEEE NU.

### Associated Student Government Tech Services Committee

- Currently working on an application to connect Northwestern students with local residents looking for part-time/temporary work.

### Northwestern Men's Club Soccer Team

## SKILLS

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