Kevin Wilde

✉ kjwilde7@gmail.com ☎ 224-622-1941 🌐 kevinwil.de ⌨ github.com/kevinwilde in linkedin.com/in/wildekevin

Education

Northwestern University
B.S. in Computer Science
Minor in Economics
Sep 2014 – Dec 2017
GPA: 4.0

Skills

- Python
- Java
- SQL
- C#
- C++
- C
- JavaScript
- HTML
- CSS
- Git
- Functional Programming
- Lisp
- Racket
- Rust

Related Courses

- Algorithms
- Operating Systems
- Machine Learning
- Intro to Artificial Intelligence
- Computer Networking
- Database Systems
- Programming Languages
- Concurrent Programming in Rust
- Computational Photography
- Computer Graphics
- Software Testing
- Data Structures
- Human Computer Interaction
- Intro to Computer Systems
- Computer Systems Software
- Discrete Mathematics
- Software Construction

Experience

Sprout Social, Inc. – Software Engineering Intern   Jun 2017 – Sep 2017
Java, Python, MySQL, Dropwizard, Django

- Developed feature that allows customers to export their messages from the Smart Inbox to a CSV file. Service runs asynchronously in order to handle many customers making requests to export millions of messages.
- Automated the collection of spam data within the Sprout app to assist data science team in developing spam detection models.

Northwestern University – Teaching Assistant   Sep 2016 – Jun 2017

- Undergraduate TA for:
  EECS 110: Intro to Computer Programming (for non-majors)
  EECS 111: Fundamentals of Computer Programming
  EECS 213: Introduction to Computer Systems

Ford Motor Company – Application Development Intern   Jun 2016 – Sep 2016
Java, JavaServer Faces, SQL Server

- 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.

AMPY – Software Engineering Intern   Jan 2016 – Apr 2016
Python, MySQL, Java

- 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%.

Coilcraft, Inc. – Software Engineering Intern   Jun 2015 – Sep 2015
C#, ASP.NET, SQL Server

- Fully developed three web applications to be used at five locations around the country.

Projects

Parcheesi
Python, mypy, tkinter

- Implemented the board game Parcheesi, including the game infrastructure, a GUI, multiple AI players, and networked game play to allow remote players to connect to a server that is administering a game.

WildeBot
Python, Flask, Heroku, Travis CI

- Artificially Intelligent Bot for Facebook Messenger that can play Mancala and Tic-Tac-Toe and react to insults/compliments.

Activities

Institute of Electrical and Electronics Engineers (IEEE) Northwestern Student Branch Executive Board Member

- 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.

Tau Beta Pi Engineering Honor Society
Northwestern Men's Club Soccer Team