## Jack Wines

jackwines@mac.com winesj.com github.com/jackoe

Seeking full stack software development position. I love type systems, working outside my comfort zone, and technical challenges that I can really sink my teeth into.

## Education

- 2014–2018: Carleton College, B.S. in Computer Science.
- 2017–2018: CS322 (Natural Language Processing), CS231 (Computer Security), CS331 (Computer Networks)
- 2016–2017: CS361 (Evolutionary Computation), CS311 (Graphics), CS352 (Advanced Algorithms), CS252 (Algorithms), CS251 (Programming Languages), CS257 (Software Design)
- 2015–2016: CS332 (Operating Systems), CS254 (Computability and Complexity), CS208 (Organization and Architecture), MATH245 (Applied Regression Analysis)
- 2014–2015: CS201 (Data Structures), CS202 (Mathematics of Computer Science)

## Experience

- 2017-2018: CS400 (COMPS): Built attendance system for Northfield Union of Youth, a drop-in center for at-risk youth, in a team of four. Software, which is currently in use, has a web front-end, a Python back-end, and a PostgreSQL database.
- Summer 2017: Teaching Fellow at LaunchCode, a nationally recognized nonprofit. Oversaw first introductory online class in programming (Python).
- Summer 2016: Designed a static website for select Democratic candidates for federal office using Dreamweaver.
- Summer 2015: Technology consultant at Harmonay Marketing Inc. Organized data of former and current clients. Managed incoming leads and coordinated all social media.
- $\bullet$  2013–2014: Teaching assistant for AT Computer Science at Scarsdale High School in Scarsdale, NY.

## Skills/Interests

- Programming Languages: Haskell, C, C++, Java, Python, JavaScript, some Clojure.
- Technologies: PostgreSQL, AWS (EC2, Route 53, S3), HTML/CSS, Less.
- Project Euler: An online repository of computer science problems (80+ completed). Solutions are hosted on Github.
- Personal Projects: Projects of note include a go board that works over WebSocket, a simple Wikipedia clone, and a tool to turn your podcast list into a pretty webpage.
- Raspberry Pi: Elementary developer and fan.
- Winter 2017 Spring 2018: Hosted weekly commentary show on politics and current events at KRLX FM, rated the fourth best college radio station nationally.
- Spare time: Routinely inhale New York Times, ProPublica, Los Angeles Times, NPR, The Economist, The Atlantic, and numerous podcasts about tech, news, and culture.