

# Jack Wines

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

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## 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)

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## 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.
- *2013–2014*: Teaching assistant for AT Computer Science at Scarsdale High School in Scarsdale, NY.

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## 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 *Washington Post*, *New York Times*, *Associated Press*, *NPR*, *The Economist*, *The Atlantic*, and numerous podcasts about tech, news, and culture.