

Kevin Wu

7111 Morrow Court | Sugar Land, TX 77479 | 281-248-7788
kevin@kevinywu.com | <https://kwu.io> | <https://gitlab.com/dejawu>

- Education** **University of Texas at Austin** - c.o. 2018 - B.S. Computer Engineering (Dec. 2018)
- Technical Skills** **Front-end web** - HTML, JavaScript, CSS/SASS, jQuery, WebPack, Babel, React
Back-end web - PHP/LAMP stack, Node.js, Go, MySQL, MongoDB
General purpose - C, C++, Java, Python
Tools - Linux shell environment, git, vim, Ableton Live, AfterEffects, Jupyter
- Work Experience** **United States Census Bureau** - Civic Digital Fellow (Summer 2018)
- Selective civic tech fellowship through Coding it Forward
 - Built a variety of crawlers and scripts to maintain and update a data frame
 - Created a reusable tool in React for fast manual validation of data
- Electric Power Engineers** - Full Stack Developer (Summer 2017)
- Improved and maintained GridSight, an ArcGIS visualization webapp
 - Worked with Django and traditional JavaScript
 - Refactored and cleaned large amounts of legacy code
- StratoDem Analytics** - Software Developer (Summer 2016)
- Developed features for StratoDem's web app
 - Built complex frontend modules in ES2015 with Babel
 - Collaborated with other developers through heavy use of git and GitHub
- Texas Advanced Computing Center** - Undergraduate Research Assistant (Fall 2015)
- Researched academic applications for linked data (RDF)
 - Worked with SPARQL and various RDF ontologies
- Affinegy** - Development Intern (Summer 2015)
- Deployed, documented, and automated internal build processes
 - Configured package distribution servers and custom virtual machines
- Selected Projects** **Kythera** - <https://gitlab.com/dejawu/kythera> (April 2017 - Present)
- Strongly and statically typed programming language
 - Source-to-source compiler targeting modern JavaScript
 - Born out of frustration with JavaScript's weak typing and inconsistencies
- Nanote** - <https://nanote.co> (November 2015 - Present)
- Note-taking web app built around Markdown, with features such as LaTeX
 - Created for personal use to address Evernote's shortcomings
 - Still in use daily
- Panopticon** - (January 2015 - September 2015)
- Status board that displays calendar events, schoolwork, etc in an elegant manner
 - Later revisited and adapted for use at StratoDem Analytics