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# James S. Kim

SOFTWARE ENGINEER

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## TECHNICAL SKILLS

**Strong:** JavaScript, React.js, Redux, Chrome / React Dev Tools, Git, Express.js, Node.js, jQuery, Webpack, HTML5, CSS3, REST

**Experienced:** ES6, AngularJS, Amazon Web Services, Heroku, Project Management, Gulp, SQL, Bookshelf.js, Knex.js, Authentication, MongoDB, Backbone.js, Bootstrap, Sass, Flexbox, Agile

## PROJECTS

**e\$tyMate Film Budgeting App** | <https://product-ion.herokuapp.com/>

- React.js, Redux, Express / Node, Webpack, MySQL, deployed on Heroku and AWS
- Created for Refinery29's film production crew
- e\$tyMate streamlines budgeting for film producers, administrators, and their interns. Its combined use of React.js for component-centric rendering and Redux for lightning fast, uni-directional data-flow, efficiently automates the task of organizing static financial spreadsheets
- Nested, reusable components render or hide based on user permission level; JWT manages authentication; HighCharts organizes data visualization; and axios redux middleware used to "promisify" asynchronous api calls

**Virtual Sound** | <https://invulnerable-baguette-95350.herokuapp.com/>

- React.js, Express / Node, jQuery, Gulp / Webpack, MongoDB, deployed on Heroku
- Map QWERTY keys to soundfiles, rendering components as a keyboard that lights up and plays a sound on click
- Bind and rebind keys with a library of sounds by pressing ctrl + key
- Each sound file is mapped to a keyboard button. On key-press, the key emits a sound bite that can be bound to new sound files.

**So & So** | <https://github.com/jimmy-james/so-and-so>

- AngularJS, Express / Node, SQLite3, Bookshelf/Knex, Bcrypt
- Inspired by tlk.io. So&So is a clean, no-frills chat application for users who want a neutral space to talk while maintaining anonymity
- Utilizes a directive to auto-scroll to page bottom on submit; ng-Router handles the routing; and sessions handle authentication

**Soundify (in development)** | <https://github.com/jimmy-james/soundify>

- React.js, MySQL, Webpack, Travis-CI, Sass, Commitizen, Spotify API, Markov Model
- Get top-tracks from Spotify's API, save genre choices to get track recommendation from Spotify
- Use the Markov Model to train the app to predict genre choices

## EXPERIENCE

**Kake Digital Creative Agency** | Software Engineer | [www.kakedigital.com](http://www.kakedigital.com)

- Engineer the prototype of a Business-to-Client social networking web-application
- Greenfield development starting with React + Redux, Node, Webpack

Current

**Hack Reactor** | Hacker in Residence & Teaching Fellow | [www.hackreactor.com](http://www.hackreactor.com)

- Teach programmers JavaScript, application architecture, algorithm design, and various web frameworks

Current

**The City Groves** | Founder

- Counsel and coach singles and married couples to emotional/relational health
- Grew volunteer membership by 1,000% in 1.5 years

2014-2016

**Princeton Theological Seminary** | Academic Editor | [www.ptsem.edu](http://www.ptsem.edu)

- Parsed and edited academic articles on modern and ancient subjects

2013 - 2014

## EDUCATION

**Hack Reactor** | Advanced Software Engineering Immersive | [www.hackreactor.com](http://www.hackreactor.com)

2016

**Princeton Theological Seminary** | MA of Divinity & MA of Arts, honors | [www.ptsem.edu](http://www.ptsem.edu)

- Awarded for excellence in ministry

2010 - 2014

**CUNY Baccalaureate Program** | BA of Philosophy & Literature, magna cum laude

- Awards for Academic Excellence: Thomas W. Smith Fellowship, Golden Key Society, Dean's List

2006 - 2010

## PERSONAL

One of the best ways to honor a culture is by learning the language, so I adopted about four of them: Korean, Mandarin Chinese, Hebrew, Koine/Attic Greek. A personal mantra:  $\sigma\pi\epsilon\upsilon\delta\epsilon$  βραδέως or "Make haste slowly"

I lived in Qingdao China for one year teaching as an English teacher, farmer, and student of Mandarin Chinese

When I'm not exploring the culinary wealth of NYC's ethnic enclaves, I'm probably somewhere learning new tech or watching my favorite TV shows: Mr. Robot, Westworld, Vikings, or Better Call Saul