

# ToddLevin

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## Technical Skills

**Strong:** JavaScript, Express, Node, React, Angular, jQuery, CSS, HTML, Postgres, Knex

**Experienced:** Docker, Grunt, Mocha, NGINX, Git, MySQL, Python, Knex, Stylus, SASS, LESS

## Professional Experience

- Pantomics** | *Software Engineer* 2016
- Refactored database from MongoDB to PostgreSQL to leverage performance of relational database
  - Converted spreadsheet to JSON using Python script, synchronized data from Dropbox to database
  - Deployed production code with Docker to modularize services allowing for future horizontal scaling
  - Designed search results page using React and Bootstrap to display data per client specifications
  - Engineered registration page using React / Flux to properly validate inputs and pass data to server
  - Optimized SQL queries using Knex to reduce insertion time of data to Postgres database
- Hack Reactor** | *Hacker in Residence* 2016
- Interviewed applicants to assess technical ability and culture fit based on organizational standards
  - Provided helpdesk support to a group of 80 engineers to resolve complex technical problems
  - Lectured on CSS preprocessors LESS and SASS to introduce peers to the tech.
- Dartmouth Hitchcock Medical Center** | *Pharmacy Technician* 2014-2015
- Kona MacNet** | *Store Manager* 2013-2014
- Maui MacNet** | *Macintosh Service Technician* 2008-2013
- Small Dog Electronics** | *Macintosh Service Technician* 2006-2008

## Recent Projects

- OinkFinancial** | *Full Stack Software Engineer* | [oinkfinancial.com](http://oinkfinancial.com)  
*App for personal finance to track and discover spending habits*
- Visualized data on front end using React and HighCharts for an interactive user experience
  - Engineered backend routing using Node and Express to support front end operations
  - Designed Postgres database and API endpoints to securely store customer financial data
  - Configured Redux to maintain state between React components.
- TableSurfer** | *Full Stack Software Engineer* | *Product Owner* | [tablesurfing.herokuapp.com](http://tablesurfing.herokuapp.com)  
*Web platform for organizing meals at restaurants to encourage meeting new people*
- Redesigned user interface leveraging Yelp API and Angular to provide autocomplete
  - Refactored backend using Node and Express for a RESTful api
  - Overhauled UI using Angular and Materialize to reduce complexity in the interest of user experience
- SnipHub** | *Full Stack Software Engineer* | [sniphub.herokuapp.com](http://sniphub.herokuapp.com)  
*Collaborative platform for exchanging useful snippets to improve coding productivity*
- Implemented syntax highlighting using Highlight.js to format code specific to language
  - Integrated front end with database using Angular and Express to maintain consistent data flow
  - Architected relational database schema using Sequelize and MySQL to transmit data with backend

## Education

- Hack Reactor** | *Advanced Software Engineering Immersive Program* 2015
- University of Toronto** | *History* 2002-2006

## Personal

I enjoy writing and performing poetry, often with a comedic tone. I have fun sword fighting, and playing DnD. Ask me about multiboxing in World of Warcraft.