

MIKE LUZ

Full Stack Software Developer

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TECHNOLOGIES

Languages: JavaScript/Node.js/ES6, Java, SQL, PostgreSQL, HTML, CSS, PHP, C

Frameworks/Libraries: React, Express, jQuery, Mocha/Chai, AngularJS, Spring, CakePHP, MVC pattern

Tools/VCS: Webpack, Git, Bash, Jira, PHPMyAdmin, Selenium, Heroku, Agile, TDD/BDD

Eager To Learn: AWS, Docker, Jenkins, Python, Haskell, Go, Swift

PROJECTS

Trending (<https://github.com/mikeluz/chrextrend-client>)

- Chrome extension that retrieves current trending items in a retro b&w list and plays a tune. Includes aggregate statistics functionality (list of all-time trending items ordered by number of appearances).
- Utilizes **JavaScript, HTML, CSS, Express, Sequelize/PostgreSQL**.

Airports (<https://airports-mluz.herokuapp.com/>)

- Gives the distance between two US airports and plots the route on a Google Map. Solo project.
- Utilizes **Express, Sequelize, React, Redux**. Includes test suite utilizing **Mocha, Chai, jsdom, enzyme**.

In-Tone (<https://in-tone.herokuapp.com/>)

- Web app for learning tonal languages. Plays example tone, displays target pitch contour as well as the user's attempt, compares them and gives feedback. Team project.
- Web Audio API specialist, built React audio components. Also modularized code base.
- Utilizes **Node.js, Express, React, Sequelize, Web Audio API, Chart.js**.

Feels (<https://feelsynth.herokuapp.com/>)

- Browser synth built for hackathon that takes text input and outputs a melodic line. Solo project.
- **Winner of "Mad Science" award.**
- Utilizes **Express, React, Web Audio API**.

Flock (<https://flocklit.herokuapp.com/>) (guest login credentials: guest@guest.com, guest)

- Custom React-Redux app for managing literary submissions. Solo project.
- Admin functionality includes CRUD operations on all models (guest user is non-admin)
- Planned and designed everything from backend including models and API to frontend using React-Redux.
- Utilizes **Express, Sequelize, React, Redux**.

Blooms (<https://bloomsynth.herokuapp.com/>)

- Experimental composition tool using **jQuery** and **Web Audio API**. Solo project.

WORK EXPERIENCE

RECOM Power, Inc. - Inside Sales Administration (2 years)

Brooklyn, NY / Feb '14, Nov '16

- Helped spec and build UI component (HTML/JavaScript) that moved offline quoting system from Excel to our CRM.
- Implemented shared inbox upon hire, improving communication and reducing document redundancy.
- Managed sales pipeline valued at ~3 million USD yearly by generating and following-up on quotes.
- Generated periodic reports that helped salespeople exceed quarterly goals of between \$500,000 and \$2 million.

Bottomline Technologies, Inc. - Paymode-X Network Analyst (1.5 years)

Portsmouth, NH / Aug '12 - Feb '14

- Managed portfolio of ~30 mid- to large-sized corporate clients.
- Supported software implementation by performing segmentation analyses on vendor data.
- Planned and executed vendor enrollment campaigns.
- Expanded and improved SOPs for Pricing, Segmentation, and other internal processes.

University of New Hampshire - Lecturer (2 years)

Durham, NH / Aug '09 - Dec '11

- Taught First-Year Writing. Each class consisted of ~30 students.

EDUCATION

Fullstack Academy of Code

New York, NY / Feb '17 - May '17

- Immersive 17-week software engineering program. <10% of applicants admitted.

University of New Hampshire

Durham, NH / Aug '09 - May '11, Aug '03 - May '07

- **Master of Arts**, English Literature
- **Bachelor of Arts**, English/Philosophy
- **AWARDS:** Teaching Assistantship with full tuition scholarship, 2 years (Graduate); Dean's Scholarship, 4 years, Alice Mitchell Scholarship, "Best Of" Honors-In-Major thesis (Undergraduate)