Joseph Lionarons — Full Stack Software Engineer

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Technical Skills

Proficient: JavaScript, Node.js, Express.js, Sequelize, React, Redux, Webpack, Git, GitHub, HTML5, CSS3, PostgreSQL, React Native, Agile, Bash, Axios
Familiar: Java, SQL, Socket.io, Heroku, jQuery, OAuth, TDD (Mocha/Jasmine), Passport, Semantic UI, Bootstrap, Material UI

Projects

ChromeVision | *Developer* | Feb. 2019 | GitHub: https://bit.ly/2S9PTwy
A Chrome extension & React SPA combo that visualizes a user's emotional data.
- Implemented user webcam access from Chrome extension to send data to an API
- SPA front-end developed using React and Redux with Semantic UI styling
- Visualizes user emotional data clearly using Chart.js V2 for React

BabelLens | *Solo Developer* | Jan. 2019 | GitHub: https://bit.ly/2t9dHlj
A mobile application that allows users to take a picture of text and translate it.
- A React Native application that sends image data to Google Cloud Vision API for OCR
- Implemented Redux store to track a user's settings, such as destination language
- Won FSA NERD Award for most impressive implementation of technology

Yesteryear | *Developer* | Jan. 2019 | GitHub: https://bit.ly/2MOj7Lm
A full stack, mock e-commerce site aimed at appeasing 1990s nostalgia.
- Set up PostgreSQL database with a RESTful API using Node.js, Express and Sequelize
- Constructed Redux store to manage state and user data site-wide

BundesData | *Solo Developer* | Dec. 2018 | GitHub: https://bit.ly/2DaQFPG
A web application that displays information about soccer games from the German Bundesliga.
- A Node.js application that makes calls to an external API to retrieve soccer data
- Built using React and Redux with CSS Grid and Flexbox front-end design
- Used local React state to implement a menu that allows the user to select desired data

Employment

Music Director/Organist | *Woori Presbyterian Church*   **July 2012 - Present**
- Delegate, direct, and perform hymns and mass settings on a weekly basis
- Direct a choir of over 25 adult members

Music Instructor | *Song & A Dance*   **Sept. 2010 - June 2018**
- Taught over 40 students weekly to play musical instruments
- Accepted payments and maintained relevant school databases
- Established social media presence and organized school events

Education

Fullstack Academy of Code, New York, NY   **Feb. 2019**
Rigorous software engineering immersive program focused on full stack web development.

CUNY Queensborough, Bayside, NY | A.S. Music   **Dec. 2011**
President, Queensborough Forensics and Debate Society