

New Orleans, LA  
504-655-1827  
daniel.zalmen@gmail.com

**DANIEL WEILL**  
Software Engineer

github.com/dweill  
linkedin.com/dweill  
medium.com/@daniel.zalmen

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## TECHNICAL SKILLS

Front-End: AngularJS, Angular2, Ionic 2, React, HTML, CSS, Javascript, jQuery, D3, Backbone, TypeScript,  
Back: Node, bcrypt, Express, GraphQL, MongoDB, MySQL, PostgreSQL, SQLite3, Knex, Sequelize, BookShelf  
Technologies: Git, DigitalOcean, Heroku, OAuth2, Google API, Passport, Docker, TravisCI, Webpack, AWS

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## PROJECTS

### **Voluntree - Full-Stack Software Engineer** | [github.com/rainbow-table/volunteer](https://github.com/rainbow-table/volunteer)

*Native Android application to connect non-profits with volunteers, plan events, and manage scheduling*

- Optimized performance by using GraphQL for exclusively querying relevant table data
- Employed Ionic 2 and cordova to implement a native android mobile application
- Implemented OAuth2 for authentication and authorization, using social media strategies
- Generated dynamic views from user input using Angular2 combined with Ionic 2

### **Birdwatch - Project Manager** | [bird-watch.herokuapp.com](https://bird-watch.herokuapp.com)

*Social media platform for birdwatchers to share location information and share uploaded images*

- Passed dynamically generated information between components using React router4
- Queried data for authorization and geocoding by utilizing PostgreSQL
- Established validation and authorization to client views from express server with bcrypt

### **Pet-detective - Software Engineer** | [petdetective.me](https://petdetective.me)

*Social media platform designed to facilitate lost pet recovery through crowd sourcing*

- Leveraged AngularJS' modularity to implement stylish design and intuitive UI
- Accessed Google Maps Javascript API to geocode and visualize detailed profile information
- Integrated Google OAuth2 for google sign in and information storage for enhanced UX

### **Chillflix - Software Engineer** | [chill-flix.herokuapp.com](https://chill-flix.herokuapp.com)

*Companion platform designed for choice optimization and efficiency*

- Used AngularJS for event handling simplicity and built in promise resolution
- Utilized MongoDB for quick schema creation and rapid environment configuration
- Accessed Netflixroulette API for information querying, randomizing output for unique UX

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## PROFESSIONAL EXPERIENCE

Lakeview Discount Zone, Assistant Manager 2015 - 2017

- Optimized store layout for increased order efficiency, decreasing order time by 45 minutes
- Utilized storage to decrease weekly expenses 13 percent by documenting minimum available product

Big Easy Distributors, Warehouse Manager 2012 - 2014

- Decreased shipping times by 1 hour through the implementation of delivery preparation and layout.
- Decreased expenses by 9 percent using recorded customer data to accurately predict necessary stock.

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## EDUCATION

Operation Spark, Hack Reactor Advance Software Engineering Immersive Program 2017

University of New Orleans, Film studies 2013 - 2015

Johnson and Wales University, Marketing studies 2010