

Calvin Macintosh

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[linkedin.com/in/calvin-macintosh-b5025198](https://www.linkedin.com/in/calvin-macintosh-b5025198) | github.com/Calvinmac633 | calvin-macintosh-portfolio.herokuapp.com/

SUMMARY

Proficient full stack developer with a background in actuarial data analytics. Experienced working in the financial industry and other mission driven working environments with teams to produce dynamic, user-friendly web applications. Excited to combine my technical skills in web development with my background in data analytics to create thoughtful, customer-focused designs that drive company growth and innovation.

TECHNICAL SKILLS

Web Development: Express.js, React.js, Node.js, JavaScript ES5/ES6, Handlebars.js, JQuery, JSON, AJAX, HTML, CSS, DOM, Heroku, REST APIs, Bootstrap, Sequelize, Materialize, Postman

Databases: MongoDB, MySQL, FireBase

Miscellaneous: Windows, Git/Github, Google Suite, Microsoft Suite

PROJECTS

Shopalot | github.com/Calvinmac633/shopalot | shopalot-checkitout.herokuapp.com/

- Mobile application that makes shopping for family and friends easier. Create new, or join existing shopping lists that can be viewed and updated by other members who are given access.
- Responsible for setting up the back-end structure for users to add/remove things from their grocery list, and designed the front-end user interface.
- **Technologies Used:** React.js, MongoDB, Materialize-ui, and express routing.

Note Taker | github.com/Calvinmac633/note-taker | <http://sleepy-sands-76241.herokuapp.com/>

- A dynamic application that allows the user to create, update, and delete notes. Notes can be saved to be referenced later, even after closing the application.
- Responsible for the front-end logic of updating notes, as well as applying JSON to store user's notes.
- **Technologies Used:** JavaScript, RESTful APIs, JSON, Bootstrap, and express routing.

Password Generator | github.com/Calvinmac633/password-generator | calvinmac633.github.io/password-generator/

- A front-end application that uses Materialize-UI to professionally display a password generator. User selects different specifications and a new password is generated every time, and can be copied with the click of a button.
- Responsible for programming logic and display of the application.
- **Technologies Used:** JavaScript, RESTful APIs, Bootstrap, HTML, CSS.

Weather App | github.com/Calvinmac633/weather-app | calvinmac633.github.io/weather-app/

- A front-end application that builds upon a public weather API provided by openweathermap.org. Search by city to get current weather along with a 5-day forecast.
- Responsible for obtaining access to public API, and using front-end logic to display data based on conditional information.
- **Technologies Used:** JavaScript, RESTful APIs, Bootstrap, HTML, CSS.

PROFESSIONAL WORK EXPERIENCE

Willis Towers Watson, Philadelphia, PA

June 2017 – present

Actuarial Analyst

- Utilize Excel to analyze financial results and research data issues for clients and internal usage
- Apply SQL coding to manipulate and organize client data to ensure a privacy measures are accounted to protect clients
- Identify and communicate technical/analytical issues to project team

Independence Capital Partners, Philadelphia, PA

Jan 2016 – April 2017

Tax Advisor Intern

- Cooperatively work with Senior Tax Manager and CFO to ensure deadlines are met and prepare various tax returns and work papers for partner firms

EDUCATION

Penn University LPS Coding Bootcamp, Philadelphia, PA

May 2020

Certificate: Full Stack Web Development (MERN Stack)

La Salle University, Philadelphia, PA

June 2017

Bachelor of Science in Business Administration (3.5 GPA)

Major: Finance, Minor: Economics and Philosophy

- Business Scholar's Co-op Program – La Salle School of Business
- La Salle University Honors Program

HONORS AND ACHIEVEMENTS

- Scout of the Year 2011 - Dulaney District (Maryland), Boy Scouts of America
- Black Belt, World Seido Karate Organization