

# MAXIMILIAN STUMP

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Portfolio: <https://maxstump13.github.io/professional-portfolio/>

Full Stack Web Developer applying skills learned from education in nuclear engineering to develop feasible applications. Highly motivated learner with a strong desire to learn and develop skills. Strengths include problem solving and teamwork.

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML, CSS, MATLAB, C++, MySQL

**Applications:** GitHub, Heroku

**Tools/Libraries/Frameworks:** Express.js, Node.js, inquirer, Moment.js, Bootstrap, jQuery, MaterializeCSS, interact.js, Express-sessions, Express-handlebars

## PROJECTS

**Image Editor** | [github.com/MaxStump/image-creator](https://github.com/MaxStump/image-creator) | [maxstump13.github.io/image-creator](https://maxstump13.github.io/image-creator)

- Summary: Application to customize images from imported photos and gifs
- Role: API connection for gifs and UI customization of placement, rotation, and size
- Tools/Languages: HTML, CSS, JavaScript, API, jQuery, interact.js

**Podcast App** | [github.com/MaxStump13/Podcast411](https://github.com/MaxStump13/Podcast411) | <https://pod-ap.herokuapp.com/>

- Summary: Application for users to login, search podcasts, and add them to their profile
- Role: Third party server-side search API calls, JavaScript models, Express routes
- Tools/Languages: JavaScript, Express.js, Express-sessions, Express-handlebars, MySQL

**Note Taker** | [github.com/MaxStump13/note-taker](https://github.com/MaxStump13/note-taker) | [stump-note-maker.herokuapp.com/](https://stump-note-maker.herokuapp.com/)

- Summary: Application to create/edit notes that are saved on a server
- Role: Only creator
- Tools/Languages: HTML, CSS, JavaScript, Node.js, Express.js, Heroku

## EXPERIENCE

**Health information management clerk**

2016– 2021

**Physicians Care Surgical Hospital**

Limerick, PA

Performed various tasks to maintain effective hospital operations and compliance

*Key Accomplishments:*

- Developed and maintained regulatory reports for Department of Health
- Coordinated surgical schedule between doctor's office, staff, and patient
- Analyzed, audited, and maintained medical records to ensure data met hospital compliance
- Aggregated hospital quality data for leadership and regulatory analysis

## EDUCATION

**Certificate, Full Stack Web Development** – University of Pennsylvania

Philadelphia, PA

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, & ReactJS.

**Bachelor of Science, B.S, Nuclear Engineering** – Pennsylvania State University

State College, PA