

# MAXIMILIAN STUMP

Pottstown, PA 19464

Phone: 484-482-9169 Email: stumpmaximilian@gmail.com

LinkedIn: [linkedin.com/in/maximilian-stump-2aa6b01aa/](https://www.linkedin.com/in/maximilian-stump-2aa6b01aa/) | GitHub: [github.com/MaxStump13](https://github.com/MaxStump13)

Portfolio: [maxstump13.github.io/react-port/](https://maxstump13.github.io/react-port/)

Highly motivated individual with a background in nuclear engineering who loves utilizing technology to bring better solutions to everyday problems. Looking for role that will utilize my critical thinking skills, while working with great people to further learn, grow, and develop myself professionally/technically.

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML, CSS, MySQL, MongoDB

**Applications:** GitHub, Heroku, Insomnia

**Tools/Libraries/Frameworks:** Express, Node.js, Moment.js, Bootstrap, jQuery, MaterializeCSS, Interact.js, GraphQL, Mongoose, ReactJS

## PROJECTS

**DND Notes** | [github.com/MaxStump13/dungeons\\_notes\\_dragons](https://github.com/MaxStump13/dungeons_notes_dragons) | [dnoted.herokuapp.com/](https://dnoted.herokuapp.com/)

- Summary: Application to create/edit notes for user created DND character sheets
- Role: Models, Note functionality, API for DND race/class info
- Tools/Languages: ReactJS, JavaScript, Node.js, Express, Heroku, MongoDB, GraphQL

**Image Editor** | [github.com/MaxStump13/image-creator](https://github.com/MaxStump13/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, Restful API, jQuery, Interact.js

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

## EXPERIENCE

**Health Information Management Clerk**

2016– 2022

**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 doctors' offices, staff, and patients
- 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 HTML, CSS, JavaScript, jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, & ReactJS.

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

State College, PA