MARY ELENIUS

DEVELOPMENT | TESTING | DESIGN

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https://404pandas.github.io

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MY PROFILE

Full Stack Web Developer with a background in Computer Science, Veterinary Technology, and Zoology. Possesses a life-long dedication to learning and helping animals. Knowledgeable in user interface, testing, and debugging processes. Brings forth expertise in design, installation, testing and maintenance of web systems. Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars.js, and ReactJS. Able to effectively self-manage during independent projects as well as collaborate in a team setting. Known among cohort for creativity and ingenuity.

EDUCATION

2023

Veterinary Technology

Penn Foster University

2020

Computer Science

University of Central Florida

SKILLS

Languages: JavaScript, TypeScript, CSS3, HTML5, Swift, Kotlin, Python

Technologies: MongoDB, MySQL, Express, React, React Native, Node, Bootstrap, Materialize, Material UI, Tailwind, Zeppelin, Webpack, JIRA, Postgres, GraphQL, Apollo, Mongoose, Sequelize, GSAP

Other: Git, Docker, Homebrew, npm, yarn, JWT, jQuery, Axios, Photoshop

INTERESTS

Scuba

Motorcycles

Video Games

Graphic Design

Animals

Art

EXPERIENCE

SOFTWARE ENGINEER TEACHER   2021-Present

2U | edX

Support students' mastery of learning objectives in an effective and engaging manner. Follow the course syllabus, lesson plans, and all required instructional materials to guide students' learning. Contribute to creating a culture of trust and inclusion during class. Articulate clear verbal and written responses according to students' needs.

Technologies: JavaScript, CSS3, HTML5, MongoDB, MySQL, Express, React, Node, Bootstrap, Webpack, Postgres, GraphQL, Apollo, Mongoose, Sequelize, Git, Homebrew, npm, JWT, jQuery

SOFTWARE ENGINEER 2020-2021

Mammoth Studios

Maintained documentation and workflow of onboarding new engineers. Rapidly developed and maintained responsive builds for both iOS and Android applications. Optimized mobile app video upload, using less phone memory and improving upload times. Deployed signed / certified builds to the Apple App Store and Google Play Store.

Technologies: React Native, Swift, Typescript, Kotlin, GraphQL, yarn, Postgres, Expo

FULL STACK DEVELOPER 2020-Present

Mary Elenius

Built commission-based websites and full stack applications for various clients. Built self-hosted servers using Ubuntu, upkeeping https credentials and security maintenance. Deployed cheap, personalized websites to spec while meeting solidified deadlines. Guide direction of website architecture for clients that have no exposure to web dev.

Technologies: JavaScript, CSS3, HTML5, MongoDB, Express, React, Node.js, GraphQL, Apollo

PROJECTS

Animal Reunification: Search & Rescue (PARSR)

https://github.com/404pandas/PARSR/

MERN app to help searchers look for missing animals

Tools: MongoDB, Express, React, Node, Apollo, GraphQL, Stripe, Twilio, Google Maps, Heroku

Shocase

https://github.com/Bfunk54/ShoCase/

Anime social media playlist app

Tools: HTML5, CSS3, JavaScript ES6+, Express, Materialize, Sequelize, MySQL, Handlebars, Node.js

K.I.T.T.I.E.S.

https://github.com/404pandas/pwa-kitties/

Text editor progressive web app that is cat themed

Tools: Webpack 5, Express, Node.js, Powershell, HTML5, JavaScript ES6+