Gregory Strom

Full Stack Web Developer | Pittsburgh, PA

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github.com/greg-strom
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greg-strom.github.io/portfolio/

TECHNICAL SKILLS

JavaScript (ES6+), HTML5, CSS3, Sass, Bootstrap, jQuery, NodeJS, Express, MongoDB, React (incl. hooks & function components, Redux, React Router), React Native, React Bootstrap, React Flow, Angular, Angular Material, SQL, NoSQL (MongoDB), Firebase, Git/GitHub, Heroku, Responsive Design, Test Driven Development (Jest), OAuth, AWS

EXPERIENCE

Full-Stack Developer | Argumentation   September 2022 – present

- Used React Flow to develop Node-based editor and interactive argument-mapping utility
- Refactored JS algorithms for display of React components including React Flow nodes and edges embedded within an accessible React application using hooks and function components with Firebase backend
- Collaborated with development team on weekly sprints to incorporate accessibility-focused tech (keypress, etc.) for educational software to comply with the Americans with Disabilities and Rehabilitation Acts

Administrative Secretary | U of Pittsburgh, Department of Physics & Astronomy   2019 – present

- Developed React & Angular passion projects while creating, maintaining and updating the "Coffee House" website to facilitate international collaboration between chemists and physicists on groundbreaking research publications

Website Manager, Visiting Lecturer/Instructor | U of Pittsburgh, Department of Philosophy   2011, 2013-2021

- Used HTML & CSS to maintain, expand, and update faculty supervisor's academic website
- Reinstated and organized annual Visitors' Conference for three years, moving online in 2021 in response to Covid

RECENT PROJECTS

AGDb API + React client | https://jolly-dango-a14897.netlify.app/AGDb/

- API built with Node, Express, MongoDB providing info about avant-garde music with front-end client built with React, hosted on Netlify

myFlix API + Angular client | https://greg-strom.github.io/myFlix-Angular-client/

- API built with Node, Express, MongoDB providing info about movies with front-end client built with Angular, hosted on gh-pages

EDUCATION

PhD in Philosophy | University of Pittsburgh   2011
BA in Philosophy | University of Chicago   2002

INTERESTS

Reading obscure but canonical fiction (Icelandic sagas, Sanskrit court epics, ancient Greek romances), collecting CD recordings of avant-garde classical music, watching silent movies, visiting Australia, and finding creative new ways to demonstrate the incorrectness of consequentialism