PATRICK FINNIGAN

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GitHub • LinkedIn • Portfolio

SUMMARY

Web Developer with experience in both front- and back-end development languages. Graduated with a Bachelor's degree in Psychology from Sonoma State University and a certification in web design from the Berkeley Extension Programming Bootcamp. Willing to later learn about developing software for mobile and PC game development. Interested in taking on employment that would continue education in the programming field.

SKILLS

- Microsoft Office/Google Docs
- HTML
- CSS (Including Bootstrap)
- Javascript + jQuery
- Firebase
- Node.js
- API + JSON
- Github + GitBash
- SQL Database + Sequelize
- Mongo + Mongoose
- React

PROJECTS

- **Gem Game** (fullstack dev): This game utilizes jQuery as the frontend language, based around the use of onclick events and number variable manipulation. The game randomly assigns a number to each of the buttons, each with their own variable range, and the aim of the game is to click on each button to add the corresponding random variable to a score to match the randomly determined score goal without flowing over. (https://patrickfinnigan.github.io/gems_jquery/)
- **Burger Time** (fullstack dev): A fullstack web program and the first project published to Heroku, this MERN app showcases how an application can store persistent data and display it onto the frontend. Each burger listed is stored in a database, which can have its values altered from "unneatened" to "devoured". These changes remain persistent between computers. (https://damp-mountain-93742.herokuapp.com/burgers)
- **Animal Gif Generator** (Fullstack dev): This application utilizes a gif API to retrieve gifs of whatever animal the user searches for. This application is meant to show how APIs can be used to retrieve data from an outside source, rather than data entered in the web application itself. The user can search the name of any animal, and if that animal shows up in the taglines of any gif in the database, then the gif is collected and posted to the webpage. (https://patrickfinnigan.github.io/gifgenerator/)
- **Demo Quest** (js logic dev): This is a group project featuring database manipulation and jQuery logic to develop a short text adventure game. The aim of the project was to show how a MERN application can be used in a utility or a creative medium. I directed the project to develop a simple text adventure game that can store data between plays. The game is played by navigating different rooms and meeting a particular demise in any room. The means of death and the character's name are saved in a database and can be viewed outside an in-game window located in the first room. I oversaw developing the switch/case game system that contains the navigation keywords and story. (https://demoquest.herokuapp.com/)
- **State A Startup** (frontend dev): This project includes utilizing React and jQuery to construct a basic website including user pages, listings, and modals. Requires coordinating with the backend developer team to direct where objects from the API are to be posted, and taking direction and suggestions from a management team.

EDUCATION

UC Berkeley Extension, Programming Bootcamp, Berkeley, CA
- Educated in front- and back-end web design
- Familiar with general programming fundamentals and software, including VSCode, Postman, and MySQL
- Work with using Git Bash branch manipulation and management
- Experience working in a team setting to develop applications using several different languages

California State University-Sonoma, Rohnert Park, CA
- Graduated with a Bachelor of Arts in Psychology
- Member of the Psi Chi Honors Society and held the position of Social Chair at SSU
- Advocated for a measure implementing an automatic handicap door system in one of the school's recreational building

Portfolio: pfportfolio.herokuapp.com **- LinkedIn**: linkedin.com/in/patrickjfinnigan/**- GitHub**: github.com/patrickfinnigan