Hannah Penn

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github.com/hannah-penn

I'm a self-driven developer seeking a junior engineer position in web development. I'm currently approaching the end of an intensive six-month full-stack training course which included significant project work and hands-on experience, and I'm eager to continue building my skills in a more collaborative professional environment.

Projects

Gazetteer

HTML, CSS, Bootstrap, JavaScript, PHP

A responsive SPA for viewing data about countries of interest.

I wrote a JQuery-driven frontend and a PHP backend for it to query. The backend, in turn, queries various public APIs to fetch the required information, then passes it back to the frontend which organises and displays it.

Live demo here:
hannahpenn.codes/G-v2/index.html

Private GitHub repo available on request.

Miracle's Mycology Mishap

HTML, CSS, JavaScript

A branching text adventure with persistent player choice and state, built entirely in vanilla JavaScript without using frameworks.

Featuring an original story based on my homebrew Dungeons & Dragons campaign.

Play MMM here:
hannahpenn.codes/text-adventure/title.html

GitHub repo available here:
github.com/hannah-penn/text-adventure

Experience

Microsoft 98-383 examination: Passed January 2021 (score of 95%)

IT Career Switch Coding Pathway course

Employment

Student Support Officer, Student Advice and Wellbeing
SOAS, University of London 2016 - 2021

- Consulting on design, structure and data migration for a new departmental student database and appointment booking system
- Working with SOAS IT team on website redesign, planning structure and technical requirements for content management
- Writing and maintaining guides on common IT issues and software processes.
- Holistic support for advice team of 20+ colleagues, plus working as first point of contact for students in crisis and/or experiencing complex personal issues.

Key Skills

Front-end:
- React & Redux
- JavaScript & jQuery
- HTML5 & CSS

Back-end:
- Node.js & Express
- PHP
- PostgreSQL

General:
- Version control with Git CLI & GitHub
- TDD with Chai & Mocha
- Security & authentication
- Data structures & algorithms
- Introductory Python, Java and C#

Full employment and training history available on request.