

JENNY CHAU

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A software engineer interested in dynamic frontend or fullstack work. A good listener, organized worker, and motivated learner, fueled by a curious, creative spirit and conscientious enthusiasm.

TECHNICAL SKILLS, LANGUAGES

Javascript (ES5, ES6), React, Jest | HTML, CSS, | Ruby, Rails | [Git](#) | Agile | Semantic UI, MUI

EDUCATION

Flatiron School || Full Stack Web Development || *November 1, 2021 - February 18, 2022*

Ruby on Rails and JavaScript program

University of Virginia || Bachelor of Science in Nursing || *August 26, 2014 - May 21, 2017*

Dean's List, final GPA: 3.875

York College of PA || transferred to UVA || *August 23, 2013- May 17, 2014*

Presidential Academic Scholarship, GPA 4.0

TECHNICAL PROJECTS

Estimator - *Estimates project costs* - [Repo](#) (links to Github) | [Demo](#) (links to brief Youtube video)

- Built with React, utilized mouse events and controlled forms for instant, responsive calculations
- Implemented Material-UI library for animated text fields, buttons, and project cards
- Utilized stack data structure for UX undo functionality, converted data to CSV for file download ability

Lab App - *Sorts lab results, returns possible causes and factors for results*

- Built with React, utilized React Router v.6 for clean, nested navigation
- Implemented Semantic UI library for intuitive card UI/UX
- Utilized Regex (regular expression) to validate for decimal and numeric character inputs into form

Enneadrink - *Personality quiz and journaling app*

- Built with React frontend, utilized React Router v.6, React Hooks, and developed custom CSS
 - Built with Rails 6.1.3 backend, utilized RESTful API, PostgreSQL, and object oriented programming (OOP)
 - Configured user authentication/authorization (utilized BCrypt gem for encryption and session cookies)
 - Utilized AWS S3 for image data storage, utilized Rails Active Storage
 - Designed graph-type data structure for quiz flow
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WORK EXPERIENCE - <https://www.linkedin.com/in/jenny-chau-song/>

Inova Schar Cancer Institute || Outpatient Oncology and Hematology RN || *Oct '20 - Aug '21*

- Coordinated complex patient treatment regimens among a variety of resources and medical services
- Communicated team/care needs as primary contact between patients, doctors, medical techs, and secretaries
- Trained new hires regarding resources, communication/documentation standards, best practice treatments

MedStar Georgetown University Hospital || Post Anesthesia Acute Care RN || *Oct '18 - Oct '20*

- Provided hands-on, 1:1 and 1:2 high acuity, fast turnover, postsurgical care at a level 1 trauma center
- Awarded Spirit Awards by fellow nurses and patients
- Coordinated patient care as a team member among doctors, social workers, physical therapists, secretaries, medical techs, patient transporters, bed board/admissions, and nurses/charge nurses across departments

Mayo Clinic Cancer Care || Medical Oncology and Hospice RN || *Aug '17 - Aug '18*

- Managed 1:5 (nurse:patient ratio) wholistic care for acutely ill cancer patients
- Executed in National Cancer Institute Comprehensive Cancer Center & ANCC Magnet Status Hospital
- Documented daily progress and care plan notes: updates on specific goals, education, and discharge needs