

Amy Shackles

Full-Stack Software Engineer

[Portfolio](#) | [Github](#) | [LinkedIn](#) | [Email](#) | (509) 592-8020 | Greater Seattle Area, WA

WORK EXPERIENCE

Software Developer | Skiplist | Remote | May 2019 - Mar 2020

- Developed an aggregate data pipeline to streamline data fetching and prevent server crashes
- Delivered an MVP iOS inventory tracking app with ML object detection in two weeks to retain a client
- Collaborated with a client to establish acceptance criteria and create user stories for Agile development

PROJECTS

[Contract Alchemy](#) 2018 - present | JavaScript | React | Python | Django | Stripe | SendGrid | GraphQL

A website aimed at contractors to organize their customers and clients

- After user creation, an email is sent to the email address provided welcoming them to ContractAlchemy
- Utilizes Stripe Checkout (using test keys) to create monthly or yearly subscriptions
- Enables users to generate PDF invoices for a job with the click of a button

[Monty Hall Problem](#) 2020 | React | React Hooks | Portals | Netlify

A Monty Hall game where you are given three doors - behind two a goat, behind one a prize. After you select a door, Monty opens a different door to reveal a goat. Do you switch or stay?

- Uses onKeyDown and onClick handlers to enable gameplay through keyboard or mouse
- Employs CSS transforms to give the illusion of a 3D door

[What Time is Meow?](#) 2020 | JavaScript | HTML | CSS | GSAP | Webpack

An npm package to create configurable animated cats to keep time

- Cats can be configured individually before or after creation and collectively before creation
- Options include displaying the time in analog/digital or 12/24 hour in any timezone

[NumbersInDifferentBases](#) 2018 - present | C++

A program that converts numbers up to 18,446,744,073,709,551,615 to different bases

- Accepts binary, octal, hexadecimal, and decimal values as input
- Outputs the number converted to bases 2 through 36.

EDUCATION & CERTIFICATIONS

AWS Certified Cloud Practitioner | Amazon Web Services | Issued May 2020 | Expires May 2023

Certificate of Computer Science, Full-Stack Web Dev Emphasis | Lambda School | Apr - Oct 2018

B.S. Psychology, second major in Anthropology | Washington State University | Aug 2007 - May 2011

SKILLS

Front End: JavaScript, ES6, HTML, CSS, Jest, Enzyme, React, Redux

Back End: Node.js, Express.js, GraphQL, REST, MongoDB

General: Git, C, Accessibility, Testing, Debugging, Troubleshooting