Grant Kayes

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Education

Georgetown University **Washington, D.C.**
Bachelor of Arts in Computer Science, Japanese Minor *2013–2018*

Experience

Institute for Sexual and Gender Minority Health & Wellbeing **Chicago, IL**
Associate Software Developer *January 2019 – Present*
- Develop React and Ruby on Rails web applications with a focus on well written backend APIs, intuitive UI, and architecture to host informational content and games for 10,000+ research participants
- Rewrite front end tools in VueJS for better performance
- Lead redesign of internal messaging application integrated with Twilio API for calls and messaging
- Collaborate with researchers to mine tweets and train machine learning models for prediction of health trends in Chicago
- Create product wireframes for product design cycle in collaboration with research faculty

Procore Technologies **Carpinteria, CA**
Software Engineer Intern *July 2018 – September 2018*
- Developed web application with React, Redux, and NodeJS/Express to store developer questions, knowledge base, and suggestions on future projects, providing a powerful internal tool for saving time by collecting and hosting info for developers; was put into developer use at the completion of the project
- Assisted in building MyProcore, a personalized experience on the main web platform using React and Ruby on Rails, attracting several high paying clients to the Procore platform
- Contributed to product design sessions with React Core Component team to design a new and improved core component library

BeneFix **Lancaster, PA**
Platform Engineer Intern *May 2017 – August 2017*
- Built PDF data parser to efficiently automate data uploading to platform, decreased time spent parsing data from a week to several hours
- Implemented new features on main application, using Ruby on Rails
- Managed over 100 client accounts using Salesforce platform

Projects

CactusJS (React, AWS S3): Developed a react component library for loading screens and other components (cactusjs.xyz).

Pokédex (React, GraphQL, Apollo): Created Single Page Application to provide up-to-date information about Pokémon. Used GraphQL and Apollo to allow for easy restructuring of data received from the Pokémon API (https://pokeapi.co/)

Programming Languages & Technologies

Proficient: JavaScript, Ruby on Rails, Python, SCSS, React, Figma, Java, NodeJS

Familiar: C++, C, Scala, Spark