

Sean McGovern

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PROFESSIONAL SUMMARY

Software Engineer with over 3 years of working experience and a strong background in back end technologies, looking to build meaningful projects and make a positive impact.

WORK EXPERIENCE

Full-Stack Developer 3, Crutchfield

October 2021 – Present

- Develop changes for the Crutchfield public website and APIs. Implement features with multiple rounds of A/B testing in order to increase web performance and conversion
- Implemented a new API to retrieve data for the website's product results page, improving web performance by 25%
- Build intranet web applications to dynamically modify data impacting the website, as well as to optimize warehouse reporting
- Rebuilt and modernized a console application for scanner equipment in order to manage inventory, resulting in 4 hours of work saved per day
- Collaborate on a cross functional agile team, and with stakeholders, to refine project implementation
- Technologies: C#, .NET, TypeScript, Vue.js, SQL Server, Visual Studio, Azure DevOps

Software Engineer Intern, Investure

September 2019 – June 2021

- Built multiple custom applications related to investment management
- Implemented Web API endpoints to view and modify data on financial transactions
- Converted UI designs and mockups into high quality code and reusable components
- Technologies: C#, .NET, React.js

Software Engineer Intern, Reonomy

May 2019 – August 2021

- Rebuilt a commercial real estate web application converting the frontend from Angular to React.js
- Utilized GitHub for source control and engaged in thorough code reviews
- Technologies: React.js, HTML, CSS

SKILLS

Programming Languages: C# (Proficient), JavaScript (Proficient)

Technologies: .NET Framework, Vue.js, React.js, SQL

EDUCATION

Bachelor of Arts, Computer Science, University of Virginia

May 2021

- GPA: 3.91/4.00
- VA-NC Alliance Academic Achievement Award

PROJECTS

React Native Mobile App: Pokedex (github.com/seanrmcgovern/Pokedex)

- Built a mobile application to view and save data from PokeAPI
- Technologies: React-Native, AsyncStorage, Firebase, iOS Native Modules, CoreData

React Web App: Pinball Tracker (github.com/seanrmcgovern/Pinball-Tracker)

- Built a web application to view and enter crowdsourced pinball machine locations
- Integrated Heroku with GitHub for continuous integration and deployment
- Technologies: React.js, Redux, Django, Bootstrap