

John Gardner

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Seattle, WA

TECHNICAL SKILLS

Languages | Python 3, JavaScript (ES6+), HTML5, CSS3, SQL

System Design | Monoliths, Microservices, Domain-driven design, Message passing, Containerization

Back-End | Django 4, FastAPI, Python 3, SQL, Docker, PostgreSQL, MongoDB, Next.js

Front-End | HTML5, CSS3, Bootstrap, Tailwind, React, React-Redux, JavaScript, TypeScript

SOFTWARE ENGINEERING APPLICATIONS

Full Stack Software Engineer | DirectRep | gitlab.com/John.Gardner/DirectRep 2022

An app to contact politicians through AI-generated letters based on the user's view on specific issues.

- Leveraged an autoregressive language model to generate a letter on a given stance on an issue
- Returned localized representative results based on user's zip code
- Implemented "copy-to-clipboard" and "auto-email" functionality to account for missing data

Full Stack Software Engineer | Portfolio Site | johngardner.dev 2023

Custom portfolio site built using TypeScript, React and Next.js and deployed to Vercel

- Built a fully reactive and responsive website using React and Tailwind CSS
- Utilized many 3rd party libraries such as Framer Motion and EmailJS to add custom functionality

PROFESSIONAL EXPERIENCE

Software Engineer Immersive Resident | *Hack Reactor* | remote Mar 2023-current

- Provided one-on-one and small-group technical guidance and support to students, helping them navigate the complex world of software engineering and project management
- Provided support and mentorship to our students, helping them grow as engineers/individuals

Residential & Commercial Real Estate Associate | *Keller Williams* | OK Oct 2020-Mar 2023

- Managed prospective client expectations by providing a detailed assessment of property value through comprehensive comparative analyses of like properties
- Ensured greater client satisfaction by coherently discerning their needs and guiding them on their journey to find the perfect property to meet those needs

Bar Manager | *Sub-Culture Group* (two locations) | FL Jan 2019-Oct 2020

- Managed a team of 20 across two different locations and spanning multiple roles
- Saved the company thousands of dollars per week by auditing inconsistencies in the bookkeeping system and implementing new protocols that reduced the occurrence of errors
- Increased patronage by making recommendations to ownership for new products based on market research and emerging trends within the industry

General Manager | *Brewhouse Gallery* | FL Jan 2018-Jan 2019

- Made the business more efficient by researching, comparing, and implementing a new Point of Sale system that better suited the business's needs for flexible inventory management
- Saved the business tens of thousands of dollars by researching multiple transaction processors and using that data to negotiate a competitive rate that was locked in for 5 years

EDUCATION

Hack Reactor | *Software Engineering Certificate with JavaScript and Python* 2022

Oklahoma State University | *Coursework in Computer Science* 2011-2015