

# John Gardner

john.gardner823@gmail.com | 561.801.8099 | linkedin.com/in/0xjohngardner | gitlab.com/John.Gardner  
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, SQLite

**Front-End** | HTML5, CSS3, Bootstrap, Material UI, React, React-Redux, JavaScript (ES6+)

## 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** | Car-Car | gitlab.com/John.Gardner/CarCar 2022

Auto dealership inventory, sales, and service management system

- Built a RESTful microservice API with Django that utilized an improved Poller allowing connected microservices to communicate 45% faster
- Created React SPA front-end for the project reducing API calls by 33%

## 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