

Garrett, Evan

Full Stack Web Developer

North Carolina, USA

D.O.B: 22 May 1991

American Citizen

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**EXPERIENCE**

Full Stack Developer

January 2022 - Present
Maklaro GmbH

- Symfony 6 backend. Implemented and designed business concepts with the Symfony framework. Emphasis on DI, CQRS, SOLID and OOP architectural principles, and Asynchronous Message handling. Particularly: Symfony Form, Symfony Router, Symfony Serializer, Mailer, PHPUnit, PostgreSQL Database, AWS S3 Storage, Docker and Github CI. Responsible for coordinating with various external business teams in English and German to determine project requirements.

Senior Full Stack Developer

September 2018 - January 2022
Fitfox by Sportscheck GmbH

- Frontend development with React / Typescript and team-designed framework. Became primarily responsible for implementing architectural aspects of frontend code: layered architecture for services supporting the UI lifecycles and data management, dependency inversion through DI, as well as planning and designing the overall architecture of the application.
- In 2019 began doing work in the Symfony backend and became responsible for implementing multiple features for Symfony 4&5 architecture in PHP as well as managing the integration of Backend and Frontend architectures. Implemented and designed multiple business concepts with the Symfony framework. Emphasis on DI, CQRS, SOLID and OOP architectural principles, and Asynchronous Message handling.

Full Stack Developer

October 2017 - September 2018
Freelance

- Created more than 6 full-stack Javascript projects running in production.
- Developed an application to solve an administrative need that is currently in use by family members.
- Worked on teams of 2-5 developers to create full-stack applications intended to meet real-world needs, making use of test suites with mocha and chai, continuous integration with TravisCI, and deployment with Heroku and Netlify.

Desktop Engineer

November 2015 - October 2017
Athens Micro

- Played a considerable tech role in a growing business IT company, supporting over 300 businesses in the Southeast United States.
- Onsite and remotely managing and troubleshooting business computer networks, network technology, web, ftp, active directory, and file servers, and performing business disaster recovery ops.

- Enforcing and supporting best practices in computer networks for companies with more than 200 employees.
- Individually responsible for leading proactive and responsive tech support for more than 15 of the company's client businesses.
- Boot sector repair, Operating system Recovery and Troubleshooting, Data Recovery, OS upgrades, Server Maintenance, server software and hardware upgrades.
- Active Directory setup, management, and administration, Group Policy best practice creation and enforcement, Internal and external DNS management.
- HP, Cisco, Linksys, PFSense, Sonicwall, switch and firewall setup, management, and configuration.
- Business network security best practice enforcement, Network troubleshooting and setup.
- Disaster Recovery via Dell RapidRecovery and Appassure, external data replication, and online Kaseya backup.

Student Technician

May 2013 - May 2014
Toccoa Falls College

- Maintained Staff, Faculty, and Library Computer Technology.
- Responsible for responding to systems down issues in education buildings.
- Contributed to College Research regarding Library and Staff technology integration.

Student Technician

July 2009 - May 2010
Armstrong Atlantic State University

- Maintained Computer Lab, Staff, and Faculty computer hardware and software.
- Set up and relocated workstations for faculty.
- Resolved issues with computer lab software and hardware for students.

ABOUT ME

My name is Evan and I am a Full stack web developer excelling in the creation of full-stack applications involving Symfony (PHP), Node.js, React, PostgreSQL and MongoDB. With a strong background in IT support, I am also experienced with business technology management and computer networking.

My primary passion is not for any specific language, but rather for implementing software design patterns and architecture which help best express the domain of the purpose for which it is written in SOLID style. Software is a living organism that developers spend a large amount of their time in -- it should facilitate understanding and be pleasant to work in.

Apart from writing code, my passions lie in philosophy, history, language-learning, culture, and hiking. On the weekends I can usually be found outside on a trail with my wife, reading a good book, or working very late into the night on a coding project I'm excited about.

EDUCATION

Engineering Immersion Graduate
Thinkful

November 2017 - May 2018

- Full Stack Engineering course specializing in best practice MongoDB, PostgreSQL Node, Express, React, and Redux application development.
- Emphasis on data science and implementing application data flow with efficiency.

Bachelor of Science in Philosophy
Toccoa Falls College

August 2010 - May 2014

- Major: Focus on Analytic Philosophy, Philosophy of Religion, Metaphysics, Politics, and Ethics
- Minor: Counseling Psychology

High School Diploma
Savannah Christian Preparatory School

August 2005 - May 2009

TECHNICAL SKILLS

Database:	PostgreSQL, MongoDB, Mongoose.js, Knex.js, Psycopg2, ElephantSQL, mLab
Application Logic:	Node.js, Express.js, JWT Authentication, Passport.js, Python
Frontend:	React.js, Gatsby, React Router, Redux, jQuery, Pug(Jade), HTML5, CSS3, ES6 JS
CI & Deploy:	Travis CI, Netlify, AWS, Heroku, Docker, Mocha, Chai, Enzyme, Jest
Workflow	Git, Npm, Yarn, Trello, Scrum, Github, Bitbucket, Github Projects
Software Patterns:	CQRS, Domain Driven Design, SOLID Architecture

LANGUAGES SPOKEN

English	Native Speaker
German	Working Proficiency

PROJECTS

[Memento Notepad](#)

React, Draft.js, CQRS, DDD

- Initially a simple app to test the viability of using such architectural strategies as DDD and CQRS could function in a browser environment, but which eventually became a chrome extension.
- The setup was so extensible and powerful that it allowed for the implementation of a large range of features, such as scheduled tasks, short cut tasks, backup creation and restoration, and delayed persistence of notes. The Layered architecture was very enjoyable to work with.
- At the most basic level, memento is an aesthetically pleasing and simple notepad that opens on each new tab in Chrome.

Time Interval JS

Typescript, Npm

- NPM package for managing and making assertions against time relationships between Date objects.
- Modelled after similar PHP libraries for calculating time between dates in meaningful units.

Linklib

Python 3, Flask, Custom JWT Auth Middleware, React.js

- Linklib is a result of my taking a week to learn Python. I made use of Flask http framework for Python, building a REST API supporting a purely React frontend.
- I took the time to research the creation of custom-coded JWT authentication with Flask and wrote another implementation of this concept in Python for Linklib.
- A platform for storing, accessing, and playing back MP3 Links.
- Allows users to store links to hosted MP3 files in a personal portal while sharing them publicly.
- Provides a playback module that allows users to listen to audio while working or driving.