Alex Gogl

Software Developer

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Knowledge is power.

Education

2018–2019 Bsc (Hons) in Computing, University of Central Lancashire, Preston.

database driven web sites, object-oriented methods in computing, advanced software engineering techniques, mobile computing

2017–2018 Electrical Engineering, Technical University of Vienna.

analysis, digital systems

2012–2017 Computer Science, HTBLuVA Wien 5 Spengergasse.

software engineering (Java, C#), project management, business administration, computer networking, data modeling, system administration

Skills

Languages Python, JavaScript, Java, C#, SQL, PHP

Technologies Git, Docker, Linux, Kubernetes, Firebase, Digital Ocean, Google Cloud

Frameworks Vue.js, WordPress, .NET MVC, InstaPy, Laravel

Comp. Networking CCNA routing and switching, CCNA security

Technical Concepts RESTful web services, web applications, mobile applications, software testing, CI/CD,

MVC, MVVM, containers & orchestration, concurrent computing, software optimisation,

design patterns, JAM stack

Project Management Scrum, Kanban, Waterfall model

Experience

2019-Now Menuver, Progressive Web App. DevOps.

Menuver.com is a simplistic PWA for sharing food pictures to help users decide what to order. It removes the friction of not knowing what a dish looks like or how big it is. What I learned: Intricate details about PWAs. When to use Heroku, Netlify or Kubernetes. How and why to utilize a JAM stack.

2017–2019 Hausersammlung, Single Page Application. DevOps.

Hausversammlung.at is a collaboration tool for tenants, proprietors and facility management. Its purpose is to act as a single point of communication for matters regarding a house or tenement. Features include: digital blackboard, forum capabilities, maintenance log system and polls for decision making. What I learned: Academic Research. CI / CD. Testing of frontend applications. Docker & Docker Swarm.

2018 **NEOS**, Internship.

Neos is a liberal political party in Austria. As part of my internship, I helped outline concepts for a new web—experience for the party across every state in Austria. Additionally, I implemented web crawlers to get an overview of the existing site structure. What I learned: Political Parties are run very differently from what one might imagine.

2016-Now Gogl Sonnenschirme, Frontend. PR.

Since rebuilding the company website and online shop from the ground up we could increase revenue by as much as 50%. What I learned: The smallest changes in site performance and usability can have the biggest effects. Social Media is crucial to get more traffic. A/B testing. WordPress has its boundaries.

2016-Now Weg zur Gesundheit, Frontend.

Company website, Network design

$\label{eq:July 2015} \text{ } \textbf{Mapsch TrafficCom}.$

At Kapsch I wrote a program for pulling company-internal excel sheets from a shared repository in order to calculate and consolidate metrics in a single sheet

$2015\hbox{--}2018 \ \ \textbf{Freelance Software Developer}.$

Web- and mobile applications