Hi, I'm

Karl Schmidt
I'm a Developer and UI Designer

Call Me - Preferred
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Website
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📖 Education

August 2022
Clemson University
Clemson, SC - **B.S. Computer Science**

May 2018
Christ Church Episcopal School
Greenville, SC - High School

🧠 Knowledge

Languages
Skill	Experience
TypeScript & JavaScript	5+ years
SQL	4 years
Python	2 years
HTML5 & CSS	5+ years
PHP	5+ years
Java	3 years
C	2 years
C++	1 year

Frameworks
Skill	Experience
ExpressJS	1 year
NodeJS	2 years
MySQL + MSSQL	5+ years
React	1 year
MongoDB	1 year
jQuery	5+ years
Splunk	2 years

Concepts
Skill	Experience
Cloud Computing	3 years
HTTP/1.1	5+ years
REST	4 years
Data Flow	1 year
Identity Management	2 years
User Interface Design	7+ years
SEO	2 years
Accessibility	2 years

😃 About

I am independent.
I can work with minimal guidance. In nearly all previous jobs, I was expected to find and learn all of the tools needed to get the job done independently.

I am bilingual.
I am able to speak, read, and write at native level fluency in both English and German. **I am a German citizen and therefor am able to work anywhere in the European Union.** TEST DAF (German): B2-C1

I am collaborative.
Has worked closely with a team of people, and in some instances, navigating projects such as BMW data pipelines which required many hands on deck.
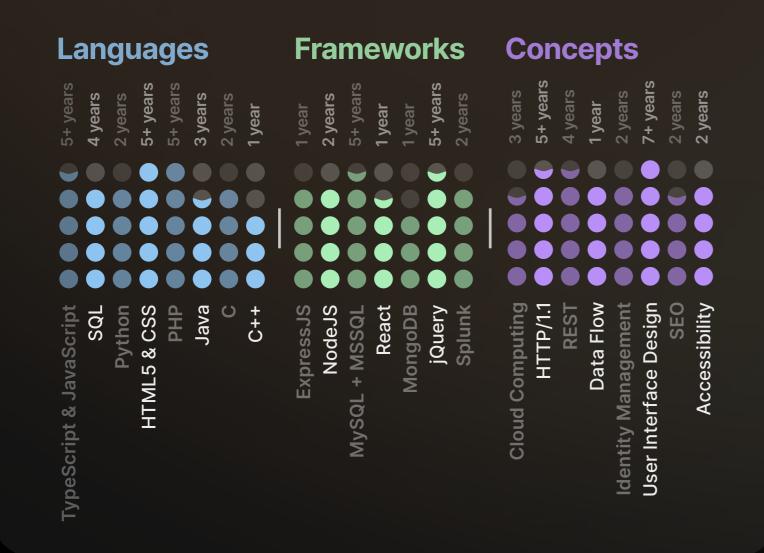
🧑 Experience

BMW Group
Intern 2x

1) August 2019 - December 2019
2) May 2021 - August 2021

→ Created high level data visualization from raw line instrument plant data (high upper-management visibility)
→ Designed and implemented car-body storage capacity algorithm
→ Designed and maintained data pipelines using Splunk and Celonis
→ Designed real-time speed and event-driven car movement productivity dashboards from low level data to reduce unexpected plant downtime and optimize plant output
→ Gave Splunk presentation for a plant-wide business intelligence day
→ Created automated on-site to cloud Azure data pipeline with custom web interface

Cor3 Design, LLC
Project Lead

August 2018 - August 2020

→ Created a web-app that facilitated the company's internal activity (timesheets, file management, employee supervision) **and external communication** (every method of communication and updates on projects such as Phone, SMS, Email and in-browser instant messaging were implemented).
→ Redesigned homepage. My design was used as a basis for a rebranding of the company.

GatherGVL
Project Lead

October 2020 - December 2020

→ Worked with many different locations to create a unified gift card and rewards system, with user facing portal, administration facing dashboard, and automated fund management using Stripe.

WantecVR
Technical Experience Coordinator + Manager

October 2020 - Present

→ Leading the Virtual Reality experience, as well as diagnosing and fixing network and technical problems such as wireless and wired networking, data pipelines, and hardware malfunctions.

Extracurriculars

When writing one of these resumes, it's fairly easy to not get the full picture of someone. This is my idea to combat that:

While I am a creative in my professional life, I am also creative outside the workplace. I am a Spotify Fresh Finds featured musician, and am able to play 3 different instruments.

When I am not making music, I am making films, and have won regional awards such as the Reedy Reels film festival. This has taught me to play well with others, and improvise.

I am a published user interface designer, have been featured in newsletters (MaterialUP), and still, after 7 years, have made one of the most downloaded Sketch-app UI kits with nearly 11,000 downloads and 50,000 views.