

Felix Petzsche

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Profile

Aspiring software engineer with certificate from University of North Carolina Charlotte full stack web development coding bootcamp. Multilingual with fluency in English and German along with a background in reading and writing Arabic. International experience living in the US, Europe and Middle east. Eager to solve complex problems and motivated to work individually or as a team to achieve innovative solutions. Able to adjust towards any challenge using coding background to adapt a project into a competitive solution both for employers and the intended end-user.

Technical Skills

HTML, JavaScript & JQuery, MySQL, NoSQL, MongoDB, Express, ORM and MVC, Node JS, CSS, Web APIs, REST APIs, React.js, MERN, GraphQL, Stripe, Sequelize.js

Experience

Service Advisor at Eurobahn, Greensboro, NC

March 2016 — February 2022

- Promoted to service advisor position after working and updating parts department for one year.
- Extensive automotive service experience, coordinating routine vehicle maintenance along with vehicle conversion and restoration projects, achieved year-to-year growth and profitability. Maintained excellent customer relations.
- Coordinated small teams of technicians and technical staff for projects lasting up to two years in order to meet specific client specifications and vehicle performance requirements. Worked with local, national and international vendors while completing classic vehicle repairs and restorations.
- Experienced in working with overseas vendors to create or restore equipment and vehicle components.

Parts Department Associate at Eurobahn, Greensboro, NC

March 2015 — March 2016

- Maintained and updated parts inventory. Created parts and tools catalogs to reduce costs and streamline workflow for technicians.
- Oversaw parts sourcing, local pickup and delivery of components to and from the shop.

Completed Projects

National Park Weather Project:

<https://felix1805.github.io/State-Park-Weather/>

First completed group project. Designed using HTML, JavaScript and custom CSS framework to display a list of National US parks by state with relevant weather information listed for each park.

Password Generator:

<https://felix1805.github.io/password-generator/>

A password generator designed using JavaScript to generate a random password of up to 128 characters.

Workday Calendar:

<https://felix1805.github.io/Workday-Calendar/>

This workday calendar was developed using a combination of JavaScript and html, it utilizes a user's local storage system to keep track of previously listed events.

Final Project, Pixel Mixup:

<https://bit-by-bit-2022-05-05.herokuapp.com/login>

Pixel Mixup was created to give users an easy platform to create, manage and share pixel art in a 16x16 layout. Once a user creates a profile, they can create new artwork, along with populating previous canvases. The pixel editor allows individual tiles to be colored using an rgb color picker, a hex code color format or a color eyedropper tool.

Education

Certificate, Full Stack Web Development, University of North Carolina Charlotte

February 2022 — May 2022

Bachelor of Science, University of North Carolina, Greensboro

January 2009 — December 2013

- Bachelor of Science program in International Business
- Minor in Economics with a concentration in Management

High School Diploma, Canadian International School of Egypt, Cairo

August 2003 — June 2006