Maximilian Kuechen
Full Stack Developer

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Portfolio: maxkuechen.com
github.com/MAXPIL0T
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I'm a CompSci major with a business minor at UMass Amherst experienced in full stack web and mobile development using industry standard tools such as React, Django, Firebase, Azure, GitHub, and Flutter. I have built and deployed numerous full stack mobile and web applications with focus on creating modern, responsive user experiences. Previously, I have demonstrated management skills as a supervisor at UMass Dining. I am seeking a full-time software development internship for summer 2023.

Skills

Languages	JavaScript, Java, Python, Kotlin, Swift, Rust, C, C++, C#
Tools	Git, SQL, NoSQL React, React Native, Redux, Flutter, Node.js, ASP.NET, Django, Azure, Firebase
Personal	Teamwork, Project Management, Strong Verbal and Written Communication
Communication	English (Native), German (Native), French (Fluent)

Technical Experience

Portfolio Site — Spring 2022
www.maxkuechen.com
- Personal portfolio site.
- Utilized React, Node.js, react-spring, framer-motion, and Azure Functions.
- Deployed on Azure using Azure App Service
- Created a beautiful UI that is responsive across platforms.

Author Page — Spring 2022
www.jadenfarquhar.com
- Homepage for author Jaden Farquhar.
- 50% week over week increase in book sales after deployment.
- Utilized React, Node.js, React Router, Azure Functions, SQL, and Redux.
- Created a user friendly GUI editor so that the author can easily change site content.
- Implements features such as popups, mailing lists, and PDF previews.
- Comment sections and user authentication are coming soon.

Simple Todo List — Spring 2022
todo.maxkuechen.com
- Smart todo list.
- Utilized React for the frontend and Node.js for the backend.
- Deployed on Azure using Azure App Service
- Smart features to reorder the list are in the works.

Stock Price Analyzer — Summer 2021
- Python script that tracks stock prices over time and performs analysis on key trends.
- Utilized Python, BeautifulSoup, Pandas, and Numpy.

Personal Email Sender — Spring 2021
- Created a GUI application that integrates with GMail to send and receive emails.
- Utilized Python and tkinter.

Education

Bachelor of Science in Computer Science, *University of Massachusetts Amherst, GPA: 3.64*	August 2020 - May 2024
Business Minor, *University of Massachusetts Amherst, GPA: 3.64*	August 2020 - May 2024
High School Diploma, *Newton North High School, GPA: 3.77*	Sept. 2016 - June 2020

Relevant Coursework

CS 383 - Artificial Intelligence (Fall 2022) | CS311 - Algorithms (Fall 2022) | CS220 - Programming Methodology (Spring 2021)
CS230 - Computer Systems Principles (Fall 2021) | CS453 - Networks (Summer 2022) | CS345 - Data Management (Summer 2022)
Marketing 301 - Fundamentals of Marketing (Fall 2022) | OIM301 - Operations Management (Fall 2022)

Activities

Volunteer at Experience Camps	Every Summer
Student Supervisor at UMass Dining	Feb. 2021 - April 2022
CS Tutor at CodaKid	Summer 2021
Cashier at Star Market	Sept. 2018 - January 2021