YASEMIN VATAN

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LinkedIn: linkedin.com/in/yaseminvatan | GitHub: github.com/yaseminvatan | Portfolio: https://yasemin.tech

SUMMARY

Full Stack Web Developer with a background in Geographic Information Systems (GIS) and databases, and a lifelong dedication to learning. Skilled in building user-friendly, data-driven web applications. Known for strong work ethic, attention to detail, and the ability to solve complex problems.

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, C, Python, Java
Frameworks & Libraries: ReactJS, jQuery, Bootstrap, Handlebars.js, Node.js, Express
Databases: MySQL, MongoDB, PostgreSQL, Firebase
GIS Tools: ArcGIS, AGOL, MapInfo, Discover 3D
Cloud & DevOps: AWS, Git, GitHub
Other Tools & Technologies: Sequelize, Mongoose, GraphQL, REST APIs, GIPHY API, Merriam-Webster API

PROJECTS

WordNerd | https://github.com/orgs/UCBX-2024-Team-Wombat/projects/1
Developed a web app for vocabulary exploration featuring definitions, etymology, synonyms, antonyms, and GIPHY-powered gifs using HTML5, CSS3, JavaScript, and APIs in a Bulma-styled modal.

Digidex | https://p2-digidex-kfxk.onrender.com
Created a full-stack app for fun fact cards with secure login, dynamic interactions, and card/collection linking using Node.js, PostgreSQL, Sequelize.

SkillShareHub | https://skillhub-uvg0.onrender.com
Built a skill-sharing platform with location-based queries, chat, and skill management using React, Node.js, Express, GraphQL API, MongoDB, and Mongoose.

EXPERIENCE

Chief of Database and GIS Department (2012–2016)
Yildizlar Holding, Ankara, Turkey
Led a team of 10 GIS specialists managing a geological database with over 100,000 records across multiple mining areas. Collaborated with over 50 geologists to ensure data accuracy, and implemented QA/QC protocols.
Key Accomplishments:
• Established lab protocols, improving data quality by 80% and saving $2 million.
• Restructured datasets, boosting modeling reliability.
• Trained over 50 geologists in critical measurement methods.
• Designed a secure relational database and digitized map systems.

EDUCATION

Berkeley Coding Boot Camp Certificate
University of California, Berkeley | 2024

BS in Computer Science and Engineering
Irvine Valley College (UCI Transfer) | 2023–2027