
TECHNICAL SKILLS

Proficient: React • JavaScript • Node.JS • MySQL • HTML5 • CSS3 • VS Code • Photoshop

Past Experience: PHP • Express.JS • Android Studio • Amazon AWS • C++ • JAVA • Bootstrap • Figma • Agile

Languages: English (Native) • Polish (Native) • Mandarin Chinese (Novice)

EDUCATION

Hunter College

Bachelor of Arts in Computer Science
Minor in Mathematics

New York, NY
Spring 2022

TECHNICAL EXPERIENCE

FoodJunkies – Android application – From design to full implementation

Java, MySQL, PHP, Android Studio, Amazon AWS – RDS & EC2, Yelp API

- Used Agile as a team to create a nearby food recommendations Android Application
- Designed application wireframes, flowcharts and graphic design mockups in Photoshop and Figma
- Designed and deployed MySQL database on Amazon RDS
- Set up and deployed EC2 server on Amazon AWS to encapsulate database access
- Wrote back-end API in PHP. Tested endpoints using Postman

Bloom – Full-stack Interactive progress visualization and goal tracking website

P5.JS, JavaScript, MySQL, Handlebars.JS, Node.JS, Express.JS, JWT

- Used p5.JS to render in real time tree shaped visualizations and simulate their growth based on users completed goals progress. More completed goals result in a bigger and fuller tree
- Implemented a secure registration/login system and cookies using hashing, JWT plus MySQL database to store users
- Created a responsive user profile page where the users can make lists with goals and track their progress

Shhmon.com – Personal portfolio website

React, Node.JS

- Built and deployed a portfolio website with email forwarding and personal UI/UX design

Healthcare Centers Relational Database – MySQL database – From design to full implementation

MySQL, SQL Plus

- Designed as a team a relational database in SQL Plus for a chain of healthcare centers that meet specified requirements
 - Drew and designed ER Diagrams, Relational Schemas and UML Diagrams
 - Identified database constraints, cardinality, integrity constraints, primary, foreign keys and ensured correct formatting
 - Wrote predefined database transactions in SQL to be used with a hypothetical API
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PROFESSIONAL EXPERIENCE

Founder & Owner

Staten Island, NY

Valhalla Services Corp

Oct 2015 – Oct 2019

- Established a modest family-run startup renovation company with a touch of interior design.
- Assisted clients with interior design decisions by providing feedback, suggestions or visualizations of their ideas
- Oversaw various specialists to make sure the quality of work is up to standards
- Managed business financials in an accurate and clean fashion to run the business smoothly and optimize growth