Nevin Ramjitsingh

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EDUCATION

Florida State University   **Tallahassee, FL**
Bachelor of Arts in Computer Science   December 2023
Minor: Communications

Relevant Coursework: Introduction to Programming in C++, Data Structures, Algorithms and Generic Programming I & II, Computer Organization, Computer and Network System Administration, Advanced Programming with Java, Web Programming & Design, Introduction to Programming Using Python, Theory and Structure of Databases, Software Engineering
Involvement: Association for Computing Machinery, Association for Computing Machinery at FSU Programming Club

WORK EXPERIENCE

Florida State University   **Tallahassee, FL**
Production Support Assistant, Campus Event Services   Jun 2022 – Mar 2023
- Arranged scenery including risers, tables, chairs, cables, and numerous pieces of equipment for studio productions and events
- Organized and operated studio, ENG/field, and robotic camera systems
- Adjusted and operated mixers, microphones, mic stands, public address speakers, and IFB/intercom systems

Urban Outfitters   **Delray Beach, FL**
Sales Associate   Feb 2020 – Nov 2020
- Assisted customers with inquiries about store policies and merchandise
- Operated cash registers for sales transactions, returns, and order placements
- Processed deliveries and daily shipments of merchandise

Best Buy   **Boynton Beach, FL**
Seasonal Sales Consultant, Home Theatre Department   Oct 2019 – Feb 2020
- Informed customers regarding store policies and technology products
- Performed sales transactions and comprehensive order placements
- Implemented numerous sale techniques to up-sell additional warranty protection and current store offers

PROJECTS

Full Stack Pet Planner React Application | *SQLite, Express, React JS, HTML/CSS, JavaScript*
- Led a cross-functional team to create a Dog Planner web app, leveraging React JS, HTML/CSS, and Javascript for users to efficiently manage pet care schedules, with customizable reminders for walks, meals, and vet appointments, and personalized dog profiles, aimed at simplifying pet management for busy owners
- Transformed user engagement and experience by developing and seamlessly integrating user authentication and pet registration features using SQLite, Express, and React, ensuring enhanced functionality and cohesive front-to-back-end connectivity

Food Finder React Application | *React, Node.js, Express, HERE API, Yelp API*
- Designed and implemented a web application enabling users to explore random restaurants based on preferred food types and location, with real-time data integration from the Yelp API, utilizing React, Node.js, and Yelp API
- Enhanced user experience by integrating interactive maps, routing features, and geolocation tracking using HERE API for seamless navigation from user location to the restaurant
- Optimized UI performance by leveraging React hooks and state management for asynchronous API calls and dynamic updates, resulting in improved performance

Fitness Tracking React Application | *React, HTML/CSS, JavaScript, Firebase*
- Created Nevin's Fitness Forge, a fully functional fitness tracking web application using React, HTML/CSS, JavaScript, and Firebase with standout features like real-time data storage and calculation for user profiles
- Implemented BMI and BMR calculations, daily caloric intake tracking with visual progress bars, and weight progress tracking with interactive charts
- Leveraged Firebase Firestore for streamlined user access processes and accelerated data retrieval, while enhancing security with custom authentication workflows, real-time data synchronization, and data encryption

SKILLS

Technical Skills: Full-Stack Development, Front-End Development, Back-End Development, Agile Development, TCP/IP
Developer Tools / Technology: Git, Github, UNIX, VSCode, React.js, Node.js, MySQL, SQLite, MongoDB, Firebase, Firestore
Programming Languages: C++, Java, Python, HTML, JavaScript, CSS, PHP, SQL