

Michael Peterson

📍 Bordentown, NJ ✉ michaelgordanpeterson@gmail.com ☎ (609) 954-5900 🌐 yourwebsite.com
in michaelgpeterson 🎧 mik3wk

Software Engineer

Innovative Fullstack Software Developer experienced in providing high impact web solutions.

Experience

Infinite Blue, Software Engineer

Audobon, PA
2023 – 2024
1 year

- Reduced time to render user buddy lists by 75% by implementing a prediction algorithm
- Integrated iChat with Spotlight Search by creating a tool to extract metadata from saved chat transcripts and provide metadata to a system-wide search database
- Redesigned chat file format and implemented backward compatibility for search

Onepak, Software Developer

Boston, MA
2022 – 2023
1 year

- Implemented a new B2C application, taking it from concept to MVP employing React. Zeplin was utilized as a key tool to work with mockups, ensuring pixel-perfect implementation of the design elements and maintaining a cohesive user interface.
- Maintained and optimized logistical software for multiple B2B applications responsible for recycling technological equipment for industry leaders such as Dell and Hewlett Packard.
- Collaborated closely with design and marketing teams, translating their vision and requirements into a functional and visually appealing application.

Implico, Software Developer

Blue Bell, PA
2018 – 2022
4 years

- Designed, implemented, and maintained a suite of applications for internal use utilizing the PERN stack at Sam's Club, critical to the everyday operations in the fuels division implementation of the design elements and maintaining a cohesive user interface.
- Created iOS/Android mobile application to accompany software suite, nationally utilized by truck drivers to assist with pickup and deliveries.
- Produced series of SAP Fiori front end applications using SAP Web IDE to track and maintain master data tables and configuration.
- Implemented SSH and IPsec configuration to update fuel measurements of Sam's Club stations, essential to forecasting and fuel tracking.
- Completed front end overhaul of receipt tracking application used by companies such as Walmart and Phillips 66.
- Constructed interface utilizing Express.js to interact with SAP and Suncor Energy systems responsible for managing day-to-day fuel logistics

Education

BS University of Pennsylvania, Computer Science

Sept 2000 – May 2005

- GPA: 3.9/4.0 ([Transcript](#))
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Publications

3D Finite Element Analysis of No-Insulation Coils

Jan 2004

Frodo Baggins, **John Doe**, Samwise Gamgee

10.1109/TASC.2023.3340648 [🔗](#)

Projects

Multi-User Drawing Tool

[github.com/name/repo](#) [🔗](#)

- Developed an electronic classroom where multiple users can simultaneously view and draw on a "chalkboard" with each person's edits synchronized
- Tools Used: C++, MFC

Synchronized Desktop Calendar

[github.com/name/repo](#) [🔗](#)

- Developed a desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users
- Tools Used: C#, .NET, SQL, XML

Custom Operating System

2002

- Built a UNIX-style OS with a scheduler, file system, text editor, and calculator
- Tools Used: C

Technologies

Languages: C++, C, Java, Objective-C, C#, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, XCode, Interface Builder