

Maximilian Oberholtzer

Software Engineer II | max.oberholtzer@yahoo.com | 609-922-5332
linkedin.com/in/max-oberholtzer | github.com/Maximilian-Oberholtzer

Education

Ursinus College • B.S. in Computer Science • Minor in Mathematics

Sept 2014 - May 2018

- Varsity Men's Tennis, 3-time Centennial Conference All-Star Singles & Doubles

Skills

Languages: Javascript, Java, C++, Swift, Solidity

Technologies: ReactJS, AngularJS, NodeJS, Express, Typescript, Postgresql, Material-UI, MetaMask, AWS

Professional Experience

Software Engineer II - Full Stack

Camden, NJ

American Water

Sept 2018 - Present

Technology and Innovation Department - Development Team

- Developed internal application for workforce safety, field order deployment and customer profiles
- Worked in **Agile** team to build a **Health & Safety Incident Reporting App** for field workers
- Developed components that adhere to OSHA safety standards with proprietary software

Custom Application Support Team

- Maintained and took ownership of several company applications
- Lead developer for **Customer Service & Billing** application that is used by **2+ million** customers
- Lead support developer for company's **Spend Analytics** application
- Worked with business team and external vendors to upgrade components and APIs

Projects

Web Developer Portfolio (<https://max-oberholtzer.com>)

- Built a responsive and user-friendly **personal portfolio website** using ReactJS and Material-UI
- Focused on **animations** & **transitions** using CSS and React libraries such as **Framer Motion**

Mellow Heads NFT (<https://mellowheadsnft.com>)

- Built a **NFT Minting DAPP** on the **Polygon blockchain** using ReactJS, Redux & Material-UI
- Focused on **responsive design** where users can purchase/view NFTs on any device with MetaMask

iOS Game Development

- Developed 3 gaming applications using Swift and deployed them to the **App Store**
- My first application **Bottle-Flip (2016)** accumulated **over 15k downloads** internationally

Interests

User Interfaces • Game Design • Graphic Design • NFTs • Blockchain • DeFi • Ethereum • Cryptocurrency