

# Maximilian Oberholtzer

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

## Skills

---

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

**Technologies:** React, Angular, Typescript, Material-UI, Node, Express, PostgreSQL, MetaMask, AWS

## Professional Experience

---

Software Engineer II - Full Stack

Camden, NJ

### American Water

Sept 2018 - Present

Custom Application Support Team

- Lead developer for company **Intranet**, **Spend Analytics** & customer **Service & Billing** applications
- Collaborated with external vendors to upgrade API's and components that impacted **2+ million** customers
- Enhanced and redesigned components in Customer Service & Emergency Reporting applications using **React, Angular & Typescript** to deliver to an external client

Technology and Innovation Department - Development Team

- Developed internal applications for workforce safety and customer profiles using **Spring Boot/Java**
- Worked as a **full stack** developer in an **Agile** team to build a **Health & Safety Incident Reporting App** for field workers using proprietary software that helps the company adhere to **OSHA** safety standards

## 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

## 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

## Interests

---

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