

# Maximilian Oberholtzer

Software Engineer II | max.oberholtzer@yahoo.com | 609-922-5332  
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## Education

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**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

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

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

## Professional Experience

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Software Engineer II - Full Stack

Camden, NJ

**American Water**

Sept 2018 - Present

Technology and Innovation Department - Development Team

- Developing internal applications 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 other companies to upgrade components and APIs

## Projects

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

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

**Rocket League Replay Analysis Tool** (<http://www.feedsanalysisistool.com>)

- Built a **web app** using ReactJS, NodeJS and Express to analyze Rocket League replays
- Focused on creating a **responsive design** and consuming data from a 3rd party APIs

**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

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