

BRENNAN PILCHER

SENIOR SOFTWARE DEVELOPER



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pilcher.dev



github.com/brennan-pilcher

Experience

Senior Consultant (Software Developer) @ Thoughtworks

Sept 2018 - Present // New York, NY

prev. **Consultant** (2019 - 2020), **Graduate Consultant** (2018 - 2019)

- Developed a replacement website for a national pizza chain serving millions of customers a day using TypeScript (React + NextJS + Redux), GraphQL, and Docker, deployed on Kubernetes via GoCD. Led the design of the Order Confirmation flow, acted as Tech Lead for the team developing non-pizza product pages, and was a senior individual contributor on the cart and checkout team
- Collaborated with a sports analytics company to build out their core content experience using TypeScript (React Native + Redux), focusing on the news feed and data fetching / caching architecture of the app
- Built microservices to support the replacement for a key internal system at a national grocery retailer with Java (Spring Boot) and Docker, deployed on Kubernetes in Azure via GitHub Actions
- Upgraded and maintained a business-critical human resources application for a global management consultancy using Java (Spring Boot + JUnit), TypeScript (React + Redux), Solr, Redis, and Docker, deployed to Kubernetes via GoCD
- Took part in an assessment for a smart home wellness company analyzing code, providing insights on workflow and technical architecture, and assisting the team in producing and presenting a report to the C-level executives

Technical Support Specialist @ Ceros

Feb 2017 - July 2018 // New York, NY

- Provided in-depth technical troubleshooting and design assistance to internal stakeholders and hundreds of clients, including multiple Fortune 500 companies
- Advised on the technical capability of the Ceros platform in sales meetings with clients
- Wrote JavaScript code to augment the Ceros platform's functionality
- Identified the need for a Ceros Developer portal, wrote documentation and extension guides for the Ceros SDK, and built out the site in WordPress + PHP

Client Administrator @ Purchase College, SUNY

Apr 2016 - Feb 2017 // Purchase, NY

- Deployed, licensed, and managed hundreds of software packages for over 1,500 Mac and Windows computers using SCCM and Munki
- Managed Group Policy, computer accounts and organizational units in Active Directory, and oversaw transition to Windows 10
- macOS Server and Windows Server 2012 responsibilities
- Created bash, PowerShell, and Batch scripts to automate tasks

Help Desk Technician @ Purchase College, SUNY

Aug 2015 - Feb 2017 // Purchase, NY

- Provided in-depth technical troubleshooting of computers and AV equipment on-site, by phone, and via remote desktop for faculty, staff, and students
- Imaged, configured, and set up faculty/staff computers and academic labs for student use
- Patched broken RJ45 drops and performed on-site network troubleshooting

Skills

Programming Languages

JavaScript, TypeScript, Java, Python, HTML, CSS, Bash

Libraries and Frameworks

React, React Native, Redux, NextJS, Spring Boot

Automated Testing

React Testing Library, Jest, Mocha, JUnit, Mockito, Wiremock, Cypress, Webdriver

Infrastructure and Dev Ops

Docker, Kubernetes, GitHub Actions, GoCD, Semaphore CI

Storage

MySQL / MariaDB, Postgres, GraphQL, Redis, Apache Solr

Design Tools

Photoshop, Premiere Pro, After Effects, Figma, Blender

Methodologies

Agile Development, Test Driven Development, Pair Programming, Continuous Integration / Continuous Delivery

Education

Purchase College, SUNY

2011 - 2015

Bachelor of Arts, Cum Laude
Major in New Media
Minor in Computer Science

Semester at Sea

Spring 2014

Studied aboard ship while traveling to more than a dozen countries over a four month voyage

Interests

Traveling, Photography, Hiking, Biking, Gaming, Game Design, 3D Modeling