Ethan Johnson

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**Education**

**Drexel University:** BS

**Skills**

**Languages:** Java, JavaScript, PHP, C#, C, Bash, Python, HTML/CSS, Racket.

**Storage:** SQLite, JSON, XML

**OS Management:** Windows 10, Apple 10.11-13, Chrome OS, Linux (Ubuntu)

**Software:** Mathematica, Unity, Blender, Git, Microsoft Office suite, Google Apps, Adobe Suite, WordPress, Figma.

**Frameworks**: React, React Native.

**Servers:** AWS, Apache, Tomcat.

**Experience**

**Ziki** *start up*

September 2020 – June 2022

**Full Stack Developer,** Philadelphia, PA

* Created a full scale food delivery app as part of a team of eight developers.
* Managed the Wordpress implementation both as a standalone blog and a REST API.
* Lead the creation of the Ziki website.
* Rebuilt the company website as part of a rebranding initiative.
* Maintained and updated the AWS e2c instances that housed Ziki’s web products and API’s.
* Managed Ziki’s log4j bug incident response in 2021.

**Philadelphia Water Department** *part of the Philadelphia city government.*

September 2019 – March 2020

**Web Developer (Paid Internship),** Philadelphia, PA

Created internal tools and external content for the public affairs division of the Philadelphia Water Department.

* Designed and wrote public facing, interactive web pages to educate the public on important issues.
* Interfaced with the design, content, and strategy teams to ensure consistent messaging and feel for web content.
* Created internal Wordpress tools to help non-technical people post web content to the organization’s intranet.
* Documented Wordpress tools for other employees and future interns.
* Worked in a team utilizing the Agile management practices.

**Maritime charter academy,** *a public charter school.*

September 2018 – March 2019

**IT ASSOCIATE (Paid Internship)**, Philadelphia, PA

Worked on all aspects of IT for a Maritime Charter School in Philadelphia including network management, device management, administration, and help desk.

* Created python scripts to sort and format large amounts of student data for government reporting.
* Registered, managed, and administered 280 chrome-books for student use.
* Assisted with the union of the middle and high school networks moving the DHCP, DC, and several VMs onto new servers and WAN that spanned two different physical locations.
* Managed day to day help desk duties for the teachers and students.

**Gallagher & Associates** *an internationally recognized museum planning and design firm.*

June 2018 – September 2018

**IT Intern (Paid Internship),** Silver Spring, MD

* Reported to the Director of IT assisting with all aspects of IT operations.
* Managed tier one and two responses to help desk tickets in a mixed environment containing Apple, Microsoft, and Google based OS devices.
* Onboarded new employees, created Active Directory accounts, Google accounts, and security fobs.
* Assisted with major projects including inventory and auditing industrial printing supplies, all employee computers, and IT hardware.

**Relevant Coursework:**

**Quantitative Research Methods**

**Qualitative Research Methods**

**Computing and Informatics Design I, II, III**

**Calculus I, II, III**

**Linear Algebra**

**Discrete Mathmatics**

**Computer Programming, I, II, III**

**Adv Programming Techniques**

**ENGL I, II, III**

**Techniques of Speaking**

**Japanese I, II, III**

**Volunteer Activities:**

**Capital Rowing Club;** Assisted the blind and physically disabled peoples as they competed in the sport of rowing.