

# Ethan Zimmermann

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## Objective

To leverage my dedication to foolproof design, clean code, and optimal development as well as my 5 years of experience in software engineering into a Senior Developer role at Nordic Consulting, where I can positively impact both my workspace and the rest of the healthcare field.

## Education

### **SPECIAL DEGREE STUDENT | UNIVERSITY OF WISCONSIN, MADISON | 2016**

- Attended a Human and Computer Interactions course through the UW Madison CS department.

### **BACHELOR OF ARTS IN COMPUTER SCIENCE | OBERLIN COLLEGE | 2014**

- Major: Computer Science
- Related coursework: Studied Computer Science along with Neuroscience, Economics, and Psychology.

## Related Experience

### **APPLICATION DEVELOPER | EVIDENT CHANGE | NOV 2018 - PRESENT**

- Managed a variety of projects as the primary developer over 22 releases aimed at providing end user requested enhancements and improvements to legacy code
- Designed and developed two .NET Core API's from the ground-up for consumption by third party software
- Created numerous Vue.js and Angular demo applications using different add-ons and frameworks, including Nuxt, Vuex, Composition API, and Single-SPA.js, in order to help the dev team determine which framework to pursue for new development
- Constructed Azure Pipelines in Azure DevOps for a number of Microfrontend projects as well as root Nuxt application with the purpose of using Infrastructure as Code in new development

### **DATA EXTRACTION ANALYST | FLOATING POINT FX LLC | AUG. 2018 – NOV. 2018**

- Extracted geographical data from 3D meshing collections from LiDAR and other data sources to provide customers with efficient neighborhood layouts

### **INTEGRATION ENGINEER | EPIC SYSTEMS | SEPT. 2015 – FEB. 2018**

- Worked as a full stack developer on Epic's [App Orchard](#) project, creating and maintaining admin workflows and the submission process as well as other end-user facing screens while also maintaining database configuration and implementing site security
- Converted multiple EDI workflow pages from VB6 to a .NET-based platform in order to keep the team's technology up to date with Epic's standards
- Designed and implemented new pages and workflows within the EDI workspace, including a means for end-users to more easily navigate unforeseen errors

- Supported Epic customers in implementing and maintaining Epic Interfaces to ensure the customer's instance of Epic communicated appropriately with third party systems

#### **WEB DEVELOPER | OBERLIN COLLEGE ENVIRONMENTAL STUDIES DEPT. | 2013 – 2014**

- Designed and developed a website for a professor's energy conservation project

#### **WEB DEVELOPER INTERN | PC REBUILDERS AND RECYCLES | 2012**

- Built PC's for the company to reconfigure, format, and distribute
- Wrote shell scripts to improve the efficiency of the formatting workflow
- Developed enhancements in the company's internal site in order to make department communication easier

## **Additional Experience**

#### **SPECIAL EDUCATION TEACHER | LESLIE LEWIS ELEMENTARY | 2014 – 2015**

- Taught 19 fourth and fifth graders with IEP's in a Resource Room
- Compiled Common Core-based lesson plans scaffolded to meet students' learning needs

## **Skills & Abilities**

#### **DEVELOPMENT**

- .NET Core | .NET Web Forms | Vue.js | Nuxt | Angular | SQL IIS | Azure Devops | Bootstrap | Tailwind | Javascript | Typescript | Knockout | Cache | PHP | HTML | Ruby on Rails | Shell | Python | Java | C++

#### **TECHNOLOGIES**

- Oracle DB | IIS Management | Visual Studio 2015-2019 | Visual Studio Code | Azure Devops | Kubernetes | Lerna | SQL Server Management Studio | Balsamiq | Wordpress

#### **FRAMEWORKS AND STRATEGIES**

- Infrastructure-as-Code Strategies | Active Directory Design and Development | User-Centric Design

Looking for primarily a backend developer