# Kyle W. Bradshaw

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## **OBJECTIVE**

To obtain a challenging position as a software engineer utilizing my relevant work experience, technical knowledge, problem-solving skills and independent critical thinking

### **EDUCATION**

Marist College, Poughkeepsie, NY Bachelor of Science, May 2017 Major: Computer Science GPA: 3.35

#### **EXPERIENCE**

## **Software Engineer, Independent Contractor** (August 2017 – *present*)

- Consult with clients and third party vendors to develop solutions that meet their wants and needs in a timely fashion and within budget
- Manage a team of developers on various projects, including software enhancements
- Mentor client's employees on company policy, procedures and best practices

# **Precision Care Software** New Paltz, NY

**Software Developer (Internship)** (January 2016 - August 2017)

- Worked with a team of Developers and Managers to enhance and create custom software for multiple Human Services agencies throughout New York State
- Utilized the Scrum technique to develop new features in a timely manner
- Exposure to advanced SQL techniques to increase performance and functionality

#### **TECHNICAL SKILLS**

Languages: C#, Java, JavaScript, TypeScript, JQuery, PHP, HTML, SCSS, CSS, Python, Visual Basic, R, Haskell

Frameworks: ASP.NET Web forms & MVC, Angular, Entity Framework, Dapper, Classic ASP,

React, React Native, Laravel **Databases:** SQL Server, MySQL, Access

## **PROJECTS / COURSES**

TCP / IP Listener - Window's Service application which asynchronously reads incoming HL7 messages from third party vendors and processes the data for each agency

**User Plan Auto Certification Process** - Server application that uses scheduled tasks to automatically validate and process individual's Service and Habilitation plans while following New York State and business standards.

**Invoice Generator** - Console application which automatically generates business invoices by reading employees' time sheets

**Capping Project (Senior Project) -** Worked with a team of developers and information technology students to create and deploy an e-commerce site

**Formal Languages** - Java JFrame application which uses Non-Deterministic Finite Automaton methods to locate matching characters in a file

**Web Application Testing Bot** - Console application which uses the third-party plugin Selenium, to test the functionality of a web application

**Operating Systems -** Created an Operating System that lives within the browser (which was awarded Hall of Fame honors)

#### **REFERENCES**