

# CHESTER ZARA

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## PROFILE

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I am a software engineer who thrives on bridging the knowledge gaps in complex subject matter to prevent solutions from being siloed. As a healthcare software implementer, learning from doctors and other clinical experts then incorporating their advice and needs into our software was essential. I found the ability to absorb the knowledge of these experts and share it with my colleagues is what helps grow strong teams and efficient software. In healthcare everything you do centers around a commitment to the patient's best interest - to me this means always striving to improve my skills and the value I bring to the users of the software I work on. With this always in mind, I create quality software with high standards by keeping the user's needs and best interests central to design and development.

## SKILLS

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**LANGUAGES:** Javascript, Ruby, HTML, CSS, C#

**FRAMEWORKS:** Angular, React, jQuery

**DATABASES:** SQL - MySQL, Postgres; NoSQL - MongoDB, Intersystem Cache

**OTHER:** Git, Account Management, Project Management, Best-Practice Optimization

## PROJECTS

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### [Forum Website](#)

- A simple web forum built with an AngularJS frontend, Node.js backend and MongoDB via RESTful APIs (MEAN).

### [Habit Tracking App](#)

- A web app to enter and track your daily habits to promote adherence. Built with HTML/Javascript frontend, Bootstrap styling, Node.js backend and MongoDB.

### [NBA Player Guessing Games](#)

- A pair of guessing games for basketball geeks powered by Javascript, jQuery and an NBA statistics JSON API.

## EXPERIENCE

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### **Epic Systems Corporation, Boost Consultant**

09/2017 - Current

- Contracted with healthcare systems as an analyst and project leader working on site and remotely.
- Wrote SQL queries to create reports that helped inform clinical decision-making.
- Developed customized pharmacy clinical decision support tools, cutting costs by replacing legacy systems and maintaining high standards of patient care.

### **Epic Systems Corporation, Technical Account Manager**

07/2015 - 09/2017

- Led technical support and project management of the Epic software for the pharmacy IT teams of multiple pediatric and academic health system customers simultaneously.
- Wrote scripts to optimize maintenance, test new configuration, update documentation, and troubleshoot problems.
- Acted as a conduit between customer needs and development resources to communicate time-sensitive, clinical application problems as solvable, technical problems.
- Delivering design and development of new features to meet unique client requests.
- Demonstrated learning capacity by mastering and successfully supporting an esoteric programming language (M and Cache) underpinning a 40 year-old code base.

## EDUCATION

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**University of Wisconsin-Madison**, Bachelor of Sciences in Biochemistry, Certificate in Computer Science

**General Assembly**, Software Engineering Immersive