

Will Yang

Software Developer - Epic Systems

- Email me on Indeed: [indeed.com/r/Will-Yang/0d14727d7809b552](https://www.indeed.com/r/Will-Yang/0d14727d7809b552)

WORK EXPERIENCE

Software Developer

Epic Systems - Madison, WI - July 2016 to Present

Developed data visualizations for skilled nursing services, improving ease of use in scheduling and calculating necessary

therapy for patients

- Implemented data-driven prediction algorithms to extrapolate predicted levels of reimbursement for provided medical services

- Redesigned and developed said therapy module in an EHR application with major improvements in readability, code cleanliness, and unit testing, leading to future maintainability

Software Engineer Intern

Maxeta Technologies - Skillman, NJ - June 2015 to August 2015

- Designed and implemented back-end portion on a REST API project that allowed efficient and safe sandbox testing in non-production environments

- Utilized NHibernate automapping solution for object-relational mapping on data models

- Built flexible controllers permitting serialized data returns of either requested JSON or XML through various OData supported endpoints

Research Assistant

Aresty Research Center - Piscataway, NJ - June 2014 to September 2014

Implemented instruction level optimization algorithms for compiled CUDA assembly code that decreased average run-time

by 45%

- Created scripts to automate transformation of data files in CSV format to formatted tables, increasing comprehensibility of data

- Utilized NumPy and matplotlib to convert data tables into graphs, significantly decreasing time allotted to generating graphs of research data and results

EDUCATION

Bachelor of Science in Computer Science in Computer Science

Rutgers University, School of Arts and Sciences Honors

September 2013 to May 2016

SKILLS

.NET (Less than 1 year), ASP (Less than 1 year), ASP.NET (Less than 1 year), C# (Less than 1 year), C (Less than 1 year)

LINKS

<http://github.com/wyang6788>

ADDITIONAL INFORMATION

SKILLS

Proficient in Java, C#, HTML, CSS

Prior experience in C, C++, JavaScript, Ruby, Python, go, SQL

Frameworks/tools ASP.NET, Ruby on Rails, Eclipse, Visual Studio, GitHub