

Haonan Yang

Software Developer - Zoller Inc

Ann Arbor, MI - Email me on Indeed: [indeed.com/r/Haonan-Yang/19d1d2bb64ab046a](https://www.indeed.com/r/Haonan-Yang/19d1d2bb64ab046a)

- Bachelor of Science in Computer Science.
 - Working for Zoller.Inc as a Software Developer from Feb 2017.
 - Software Engineer at Glory Education Resources Inc. doing Full-Stack Web Programming.
 - Internship experience as a Software Engineer Intern at Glory Education Resources Inc. doing SQL Programming and Web Programming.
 - Databases: PostgreSQL, Microsoft SQL Server, MySQL.
- Sponsorship required to work in the US

WORK EXPERIENCE

Software Developer

Zoller Inc - February 2017 to Present

manufactures ZOLLER tool presetter & measuring machines. Software, hardware, sales & service headquartered out of the Ann Arbor, MI. Our specialties are Tool Presetters, Heat shrink presetters, Tool measuring and Inspection machines, and Tool management software.

- C# programming
- Designing, building, and maintaining efficient, reusable, and reliable CAM/CAD user interfaces using C#/.NET and version control tools such as TFS, GIT, for CAM/CAD softwares such as Gibbs, SiemensNX, PowerMill, WorkNC, DepoCAM, etc.
- Independently developing software components while taking into account the compatibility of existing desktop applications.
- Analyzing, designing, creating, and maintaining Zoller's Crystal Report requests and provides the requested data in the format required by the end customer.

Software Engineer

Glory Education Resources Inc - September 2016 to February 2017

- Assisted and programmed view features into templates implemented in Ruby Sinatra an educational website: Stepwisemath.com.
- Data entry using PostgreSQL based PG Commander for Ruby Sinatra based educational website.
- Website Server maintenance.
- Maintained existing systems, upgraded existing systems, established new system, and provided on-call support. Planned and executed all phases of project management, including design, coding, testing, and implementation. Analyzed and resolved client software issues.
- Assisted with functionality with an educational website: Gloryschool.com.
- Converted Adobe Flash programs into HTML programs by creating templates for different types of Mathematics learning programs using HTML, JavaScript, JQuery, and CSS.
- Testing, updating and maintaining website HTML programs on PC, iOS, and Android devices on regular basis. Maintained existing systems, upgrade existing systems, establish new system, and provide on-call support. Experienced in managing web service - related projects

Dean's Assistant

Eastern Michigan University - September 2015 to August 2016

Determined need for systems, initiated exit interview surveys, maintained databases, and other special projects.

Researcher

Eastern Michigan University - December 2015 to April 2016

Analysis of various Pseudo-Random Number Generators (PRNGs) performed to determine the randomness of each based on the resulting estimate of Pi for Eastern Michigan University Undergraduate Symposium 2016 instructed by Dr. Elsa Poh.

EDUCATION

BA in Computer Science

Eastern Michigan University - Ypsilanti, MI
September 2014 to December 2016

BEng in Software Engineering

Wuhan University - Wuhan, Hubei
September 2012 to June 2016

SKILLS

CAM/CAD Development (1 year), C#/.NET (1 year), Javascript (2 years), HTML (2 years), CSS (2 years), PHP (2 years), Python (1 year), Ruby on Rails (1 year), Shell Script (1 year), Crystal Reports (1 year), SQL (2 years), Java (2 years), Andriod (1 year), IOS (1 year), RESTful (1 year), AWS (1 year), Microsoft SQL Server (1 year)

LINKS

<https://github.com/rapsoulhaonan>

<https://www.linkedin.com/in/haonan-yang-1a908056/>

ADDITIONAL INFORMATION

- Operating Systems: Windows, Mac OS X, UNIX.
- Technical/Computer Skills: C#, C/C++, SQL, HTML, Java, JavaScript, CSS, PHP, Python, Ruby on Rails, Shell Scripting, SAP Crystal Reports, Windows Programming, CNC Programming, ERP System, Programming post processors, Mastercam, ESPRIT, Gibbs, Siemens NX, PowerMill, DeatureCam, Work-NC, DepoCam, HyperMill, Go2Cam, QuickPickV2, Order-related licensing and provision of software, Visual Studio, Eclipse, PG Commander, Git, TFS, Bitbucket, NetBeans, FileZilla, Dreamweaver, Xcode, Word, PowerPoint, Excel, Project Management, etc.