

Ruogu Wang

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A Software developer with 1-year non-intern experience developing efficient and robust code for applications and services in an agile team using C#, .net, JavaScript, HTML/CSS, and MySQL.

WORK EXPERIENCE

DigitalDesk Inc. , San Antonio, Texas

Sep. 2019 to Dec. 2020

Software Developer

- ◆ Develop, test, and debug applications created with .Net, .Net Core, C#, AngularJs, React and MySQL.
- ◆ Deploy and maintain applications with IIS manager and CI tools on Win server.
- ◆ Documentation writing and GitHub repository managing.
- ◆ Major projects developed include:
 1. data visualization module to calculate and display data using charts and graphics on web application,
 2. message board to display messages and events based on current user's identity and events in database,
 3. zoom integration module to manage zoom meetings using API,
 4. scheduled data importing task as a hosted service created with .Net Core and Topshelf on server,
 5. refactor legacy VB codes into new business module and DAO module using C# and .Net Core.

DigitalDesk Inc. , San Antonio, Texas

June 2018 to Aug. 2018

Software Developer Intern

- ◆ Assistant implementing, developing, and testing new features for web applications.
- ◆ Develop new exam creating and modifying feature that supports filling, validating, and submitting forms and therefore insert or update records in database.

ChuangRen Tech, Wuhan, China

Sep. 2016 to Dec. 2016

Software Programmer Intern

- ◆ Assistant developing and debugging web applications using Java, Spring, Spring MVC, MyBatis, HTML/CSS, JavaScript, and MySQL.
- ◆ Develop a web application to store and analysis natural water quality data and generate reports.

EDUCATION

Texas A&M University, College Station, Texas

Aug. 2017 – May 2019

- ◆ Master of Engineering in Computer Engineering GPA: 3.9/4.0
- ◆ Project experience:
 1. TinySQL: developed a tiny relational database system including process control, query parser, data searching algorithm and data storing algorithm to implement basic CRUD operations with Java.
 2. Ranch management system: developed and deployed a staff management web application using Ruby on rails to accomplish functions including user checking-in, form filling, simple data analyzing, report generating and notification pushing.
 3. Face detection: trained a face detection modal with OpenCV and Python and analyzed the performance.

Huazhong University of Science & Technology, Wuhan, China

Sep. 2013 – Jul. 2017

- ◆ Bachelor of Engineering in Electronic Information Engineering GPA: 3.5/4.0

SKILLS

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- ◆ C#, Java, JavaScript, TypeScript, HTML, CSS, MySQL.
 - ◆ ASP .Net, .Net Core, AngularJs, React.js, Bootstrap, Spring, Spring MVC, MyBatis, Redis.
 - ◆ Agile developing, RESTful API, Git, IIS.