

Contact

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www.linkedin.com/in/yanglong-cui-b389a0b7 (LinkedIn)

Top Skills

Engineering

ASP.NET

Customer Relationship Management (CRM)

Languages

English (Professional Working)

Chinese (Native or Bilingual)

yanglong cui

Senior web developer

Mississauga, Ontario, Canada

Summary

Experienced Full stack developer with a demonstrated history of working in the computer networking industry. A designer of an enterprise cross-functional Content Management System. Skilled in .Net, C#, JavaScript, jQuery, Angular, Service Stack, Bootstrap, WordPress, HTML and MySQL. A self-starter and team player. Bachelor's Degree focused on Computer Science of Brock University.

resume.eggplantcui.ca

Experience

Bell

Senior Site Engineer

April 2022 - Present (3 years 11 months)

Mississauga, Ontario, Canada

Spearheaded the end-to-end design, development, and maintenance of a significant portion of Bell's medium-to-large-scale corporate web pages within a cross-functional Agile (Scrum) environment. Recognized for leveraging automation to solve operational bottlenecks and significantly enhance team productivity.

Key Responsibilities & Achievements:

--Agile Development & Implementation: Delivered pixel-perfect, responsive web pages from Figma mockups within iterative sprint cycles. Translated design concepts into production-ready code from blank slate to deployment, using HTML, CSS, JavaScript, and React within a modern component-based architecture.

--Efficiency Engineering Initiative: Identified a recurring bottleneck in processing client content updates provided in Excel format. Designed and

implemented a solution that automated the conversion of tabular data into production-ready HTML.

--Result: This initiative reduced the time spent on bulk content updates by over 90%, eliminated human error, and freed up developer time for more complex problem-solving tasks.

--Technical Stack: Wrote scripts in Python (using Pandas) and Node.js to parse Excel files, transform data, and generate structured HTML with appropriate CSS classes, seamlessly integrating the output into the codebase.

--Maintenance & Collaboration: Maintained and updated site content while collaborating within an Agile team to provide technical insights during the design phase and participating in sprint planning and retrospectives.

--Technologies Used: HTML5, CSS3 (SASS/SCSS), JavaScript (ES6+), jQuery, React.js, Git, Figma, Python, Node.js, Jira, Salesforce.

Adativ Networks

5 years 9 months

Full Stack Developer

January 2017 - April 2022 (5 years 4 months)

East Tower, 2700 Matheson Blvd E, Suite #100E, Mississauga, ON L4W 5M2, Canada

Software-defined Portal UI development

1. Develop a Software-defined Internet Management System (SaaS, CMS).
2. Develop dynamic UI by using ES6, jQuery, Knockout, Angular 6.0.8
3. Develop Angular Project using PrimeNg, KendoUI (Angular).
4. layout and effect by using CSS3, Bootstrap 3, 4.
5. Front-end data connection with .NET Service by using JSON.
6. Using Amcharts library display Data reports relate to Internet usages and logs, like bandwidth, Talkers and ASN BGP.

.Net (C#) backend API development:

1. Responsible for coding RESTful router services, functional objects which doing data transfer, data collection, ssh connection (Rebex) and operation with AgniOs(FreeBSD based) CPE, email operation, Ftp operation and so on.
2. Develop RESTful backend service by using .NET Core 2.2 and Service stack framework.

3. Familiar with, GitHub API, Netbox (IPAM) API, Rebex library (SSH, SFTP, FTP).
4. Develop and maintains code using VS2017 with ReSharper and LINQPad5.
5. Participate data management by using .Net with Influx DB(TSDB), Raven dB, MySQL, LDAP and PostgreSQL 10 (JSONB), Marten.
6. Develop on Windows web server by using IIS 7.

Deploy and maintain:

1. Deploy GUI to QA and production environment (AWS Ubuntu server)
2. Deploy Restful API to QA and production environment (AWS Windows server 2016)
3. Trace batches, jobs and sessions by using Hang fire, Log rocket.
4. Maintain Raven DB database.

Teamwork and other skills:

1. Use Git for version control, Experienced Phabricator and Private GitHub for Process and ticket management.
2. Operating system experience includes Windows 7, Linux (Centos, Ubuntu).
3. Agile environment including two stand-ups per week, code review, face-to-face conversation, Scrum, and Change is Expected and Embraced.
4. Independently work on the assigned component.

Web Developer

August 2016 - December 2016 (5 months)

5430 Timberlea Blvd #1, Mississauga, ON L4W 2T7

Software-defined Portal UI development

- Develop Software-defined Internet Management System (SaaS, CMS).
- Develop dynamic UI by using ES6, JQuery, Knockout, Angular 5.
- layout and effect by using CSS, Bootstrap 3, 4.
- Front-end data connection with .NET Service by using Ajax.
- Using Amcharts library display Data reports relate to Internet usage and log, like bandwish, Talkers and ASN BGP.

Company : <http://www.teloip.com/>

Product : <https://scn.teloip.net/>

Education

Brock University

Bachelor's Degree, Computer Science · (2011 - 2016)