SARAH MACARAEG
SOFTWARE ENGINEER

CONTACT

✉ sarahmaemacaraeg@outlook.com

☎ 619-551-3606

🏠 Covington, WA

in https://www.linkedin.com/in/sarahmaemacaraeg/

⊙ https://github.com/semacaraeg/

EDUCATION

BS in Computer Science, 2005 -2009

CERTIFICATIONS

- MTA 98-361: Software Development Fundamentals
- MCP 70-483: Programming in C#

SKILLS

Programming Languages
C# | JavaScript | PHP | HTML/CSS | SQL | Bash | C | C++

Frameworks
.Net | Angular| React| jQuery | Bootstrap |Semantic UI

Technologies
Azure | Git | Node.js | Yarn | WordPress | Visual Studio | AWS Cloud9 | Jira | App Insights | Atom | Azure DevOps | GitHub | MAMP | WAMP | Slack | Teams | MS Project

PROFESSIONAL EXPERIENCE

Freelance, Junior Front-end Developer, Seattle, WA
August 2016 – present
- **Website Development**: Designs and develops dynamic and responsive websites using WordPress, HTML/HTML5, JavaScript, Angular, React, CSS, and Bootstrap frameworks. Contractor to build websites for non-profit organizations and small businesses. Demonstrated the ability to read and analyze existing code, refactoring, and streamlining code to produce maintainable code. Result: Implemented enhancements to user experience, accessibility, and cross-browser compatibility. Deployed websites with minimal cost that increased the presence of my clients' organization and business on the web.
- **Customer Relations**: Engages with customers to get a first-hand understanding of their needs and technical requirements. Designs and prototypes solutions for the customers.
- **Website Management and Maintenance**: Deploys websites on customers' web-hosting providers and internal systems. Installs and updates versions of WordPress, themes, and plug-ins. Conducts website back-ups and ensures that the website is up and running.

Continental Temic Automotive Philippines Inc, Consultant, Manila, PHL
October 2010 – August 2015
- **Incident Management and Cross-team Collaboration**: Production support for IT Engineering production systems and remediating 2nd and 3rd level issues and tickets opened by end-users. Worked closely with the product management, infrastructure, QA, and operations teams for solutions and to share best practices.
- **Customer Relations and Communications**: Main point of contact in the Asia and Pacific region for the IT Data Exchange and Process and Project Management services. Participated in meetings and workshops with the stakeholders.

ASEAN Center for Biodiversity, **Web GUI Programmer, Laguna, PHL**
October 2009 – October 2010
- **Application Development**: Developed web applications for the Biodiversity Information Department using PHP, HTML, CSS, and MySQL. Collaborated with other engineers, product manager, and database specialists for the product design process - to define new features, enhancements, and provide a better user experience.

TRAINING

Microsoft, Military Spouse Technology Academy, Lakewood, WA
September 2019 – February 2020
- **Cloud Application Development:** Hand-selected and qualified for a 22-week intensive program with lecture and hands-on training on T-SQL, C#, ASP.NET MVC and Azure solutions. Created SQL databases and tables, implemented C# OOP, ASP.Net Models, Views, Controllers and View Models in lab exercises and projects, and configured, managed and scale VMs, Databases and other Azure services through Azure Resource Manager (ARM).
- **Capstone Project:** Lead developer for the MSTA-Connect project implemented using ASP.Net MVC, C#, Entity Framework, and SQL. Wrote unit tests for the application. Participated and led peer code reviews with teammates.

MEAN Stack Development Bootcamp, SoftStack Factory, San Diego, CA
November 2017 - February 2018
- **Web Application Development:** Completed a bootcamp on JavaScript, MongoDB, Express.js, Angular, and Node.js (MEAN) Stack. Developed web applications using Angular CLI, Project Clarity, and Loopback in AWS Cloud9 IDE. Participated in code reviews for the class exercises and final project.