NICK MYERS

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https://www.linkedin.com/in/nick-myers-cspo-csm
https://github.com/nick-myers-seattle/algorithms/blob/main/src/app/data-structures/linked-list.ts

Sample app using Angular deployed to AWS S3, and Python API with PostgreSQL database deployed to Azure:
http://nick.myers.seattle.euler.s3-website-us-east-1.amazonaws.com/

SUMMARY

A technically proficient, highly analytical Software Engineer, Product Owner, and Scrum Master with comprehensive expertise in software engineering, product management, project management, thought leadership, and application development. Excels at solutioning and implementing successful web applications, custom development, and business applications in an Agile environment. Works to architect, design, and develop solutions while leading cross-functional teams in the development and deployment of mission-critical projects. Fosters a professional and friendly interaction with end-users, resulting in productive and successful resolution of essential issues.

Software Engineering | Staff Coaching / Training | Accessibility Oversight | Process Optimization
Bug Tracking and Resolution | Automation Services | Design Management
Requirements Gathering | Stakeholder Relations | Feature Implementation | Security Management

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TECHNICAL SKILLS

Angular (JavaScript / Typescript), GoLang (Go), Github Actions CICD, HTML5, CSS3, SQL, Playwright, Protractor, AWS, jQuery, Python, Ruby on Rails, C#, .NET Framework, Git

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EXPERIENCE

MCGRAW HILL, Seattle, Washington
Software Engineer, 2016-2023
Consulting Engineer, 2014-2016

- Led development of the company's flagship textbook app, Reader.
- Served as application expert, led and conducted solutioning meetings for Reader project, using Jira for creating and tracking work
- Converted PHP endpoints to GoLang (Go).
- Created new RESTful API contracts for sending data between teams
- Built new GoLang API endpoints, with PostgreSQL database
- Built and maintained complex Angular UI (Typescript, Javascript, HTML5, CSS3)
- Used Github Actions to create CICD deployment pipeline to AWS and Artifactory
- Used Terraform to create Blue/Green Deployments of GoLang servers to AWS EC2 auto-scaling clusters
- Implemented Reader improvements, including search feature, glossary feature, abstracted annotation code (notes, highlights, and bookmarks) into separate repository for cross-functional use, communication layer for messaging to and from interactive embedded widgets, user roles, infinite scroll, and caliper even application logging.
- Designed and developed a system for integrator apps to pass feature flags into Reader.
- Served as historical reference for rebuilding Reader app in Angular 2, guiding solutioning and team training. Crafted solution for process improvement reducing compiler time from five minutes to five seconds.
- Served as product owner, created a visual theme generator tool from design to implementation. Resulting visual components served as standard for all McGraw Hill publications.
- Identified security headers blocking implications, developed mechanism to research and address implementation.

- Trained new team, ensuring smooth transition of knowledge and responsibilities.
- Gained and cultivated extensive experience in bug tracking and resolution, including direct communication with end-users to ensure sustained customer satisfaction.
- Built, modified, and refactored jQuery widgets used for custom controls on web app for students to take final exams.
- Served on a web app team for creating courses, with authors, administrators, and teachers using core tool for adding books and assets to their respective courses. Created many new modals for adding new types of assets.

ROBERT HALF TECHNOLOGY, Seattle, Washington
Software Engineering Consultant, 2013-2016

- Web Developer: Moby: Web developer for building dynamic webapp for 20th Century Fox using Angular and Kendo UI. Reskinned entire app with CSS. Rebuilt outdated HTML table layouts. Analyzed load time performance and fixed delays. Used TFS for source control and Agile planning.
- Web Developer: Rational Interaction: Web developer for building dynamic, single-page web app for Microsoft legal team using Backbone.js. Operated and worked with a number of JavaScript libraries, including jQuery, Backbone, Underscore, Bootstrap, Handlebars, Handsontable, Moment, and Select2. Utilized Restful APIs to access webservices via AJAX requests to gather JSON data. Worked with and used Git for source control via SourceTree and Bitbucket.
- Web Developer: JavaScript, CSS3, Restful APIs Microsoft Xbox: Served as one of first members to help with Xbox One Metro Apps. Built template apps for partners to create new solutions. Debriefed and overviewed application issues and questions to coach partners regarding application bugs to ensure each followed best practice for application development. Developed hands-on labs demonstrating how to code for Xbox One. Delivered presentations for partners on coding for Xbox One.

ADDITIONAL EXPERIENCE

GETTY IMAGES, Seattle, Washington, **Software Developer,** 2013. Designed and implemented Greenfield website to replace existing site. Rebuilt, retooled, and combined several websites into a single code base. Moved everything from C# and .NET into Ruby on Rails and developed as a single code base. Worked closely with designers to complete general client-side web design using HTML, jQuery, and CSS. Developed on client-side with Ruby and using Cucumber for TDD. Worked with and used numerous preprocessors, including SCSS, Slim, and CoffeeScript. Used Jasmine Tests for CoffeeScript TDD.

ELECTROIMPACT, Mukilteo, Washington, **Software Developer,** 2012-2013. Created and maintained internal accounting software using C#, .NET, SQL, HTML, and JavaScript. Wrote custom applications for calculating companywide expenses, including per diem rates, as well as modifying Crystal Reports. Planned and created Excel automation.

CARLETON, INC., South Bend, Indiana, **Software Developer,** 2012. Developed loan calculation software using C#, ASP, ASP.NET, SQL, HTML, and JavaScript. Redesigned user interface for current system Took existing classic ASP web application and redesigned interface to bring it into 21st century. Designed brand new program's interface in VB.NET and ASP.NET using MVC and Entity Framework.

PRESS GANEY, South Bend, Indiana, **Software Developer,** 2011. Developed healthcare reporting software in Agile environment. Used C# and .NET platform to build dynamic web app.

EDUCATION

UNIVERSITY OF NOTRE DAME, South Bend, Indiana
B.S., Computer Science, 2011

CERTIFICATIONS

Certified Scrum Product Owner (CSPO), Scrum Alliance
Certified Scrum Master (CSM), Scrum Alliance