Domenic O'Neill

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I am a full-stack software engineer of 3 years with a passion for problem solving and delivering value. Especially interested in building high-quality, user experiences and robust backend APIs and distributed systems. I am a friendly, team-oriented leader seeking a Senior Full Stack Engineer position.

WORK EXPERIENCE

Senior Full Stack Engineer
Dec 2018–Present
Hub Group   Oak Brook, Illinois

- Led an agile team of developers on a high-impact, externally facing application using MEAN stack and microservices.
- Designed and implemented an expedited payment system to offer as a premium option to end users resulting in $2 million in company savings, and counting.
- Developed and maintained a robust Angular component library, resulting in a 40% reduction in development overhead on front-end work, and a consistent look and feel across all externally facing applications.
- Mentored several junior developers and interns, helping to breed passion for their role and grow their knowledge.
- Led and coordinated frequent production deployments with dependencies on various teams.
- Analyzed and refactored MongoDB collection schemas to optimize for read and write performance.
- Collaborated with designers, SMEs and power users to design and develop end to end solutions which address complex use-cases.
- Led the team through stressful production defects by performing swift RCA and brainstorming solutions

Software Engineer
Sep 2016–May 2017
Guide Dog   Indianapolis, Indiana

- Worked with one other developer and a product owner to design a mobile application to help blind students navigate the various facilities available to the students at butler
- Designed several MongoDB Schemas that would allow for performant read/write speeds.
- Researched and determined a stack that would provide cross platform mobile app support using C# .NET and xamarin.

TECHNOLOGIES AND LANGUAGES

- Languages: Javascript, Typescript, HTML, (S)CSS, Angular, Node, Express, C#, Java, SQL
- Technologies: MongoDB, RxJS, Github, Mongo Atlas, Azure Cloud Service, NPM, Kibana, Custom Vision, Jenkins, Performance Monitoring.
- Other: Data structures, algorithms, Distributed Systems, CI/CD, User Experience, Unit Testing, Agile, Scrum

EDUCATION

- **Butler University**   **2014–2018**
  BSc, Computer Science   Indianapolis, Indiana

PROJECTS

- **Woodworx -** Worked with a small team of developers to design and develop and deploy a storefront SPA application with an admin view. We leveraged a shopify integration to handle the e-commerce workload (payment, order processing.) We faced many challenges as far as managing expectations, landing on a design that made the stakeholder happy, and getting direction from the stakeholder. Ultimately it resulted in a positive learning experience.