Paul Dang

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Paul is a Full-Stack Developer with 3+ years experience, seeking his next full-time role in software development. He is looking for an opportunity to join a team, to build applications that are a pleasure to interact with and empowering to use in today's digital era

EDUCATION AND SKILLS

Marquette University, WI — *B.S. in Biocomputing Eng, Magna Cum Laude*

AUG 2012 - MAY 2017

Certifications

- Exam AZ-203 Developing Solutions for Microsoft Azure
- Exam 70-480: Programming in HTML5 with JavaScript and CSS3

WORK EXPERIENCE

Avanade US, IL — *Software Engineer, Consultant*

MAY 2017 - SEP 2020

Large Intl Oil Company — *Full Stack Developer, Oil Forecasting Standardized Workflow app*

- **Technology - Azure, SQL, C# NET Core, React, Azure DevOps CI-CD, Cypress**
- Created web app, by creating a central location for files, discussion and automation of plotting graphs
- Reduced time spent by oil forecasting engineers by 75%, by replacing previously manual work
- Implemented version control of files and uploading of Excel spreadsheet data to Azure Storage

Large Intl Food Company — *Full Stack Developer, Employee Shift & Social app on Teams (Web & Mobile)*

- **Technology - Azure, SQL, C# NET Core, Web API, React, Microsoft Teams & Graph**
- Delivered Teams prototype solution to connect frontline works, franchise managers and corporate HQ
- Deployed solution to cloud infrastructure, including several web APIs e.g. shifts, store perf, corporate news
- Collaborated across infra, UX and BA teams to create technical solutions against client requirements

Internal Operations — *Infra and Backend Developer, Company Intra Homepage Chatbot*

- **Technology - Azure, SQL, C# NET Core, Microsoft Bot Framework, QnA Maker, Luis.ai, JavaScript**
- Created chatbot to provide users with links or profile-specific info, using luis.ai to interpret language
- Recorded interactions, comments, responses to continuously improve on quality of responses
- Measured 70% improvement in chatbot results vs search bar, quantified with user feedback

SKILLS AND INTERESTS

Skills —

- **General:** Agile & Scrum Methodologies · Git · Automated Testing · Azure DevOps
- **Front-End:** React.js · HTML · CSS · TypeScript · Material UI · Figma · Adobe Photoshop
- **Back-End:** .NET Core · SQL Server · PostgreSQL · Azure Infrastructure