Stephen Bradley

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WORK EXPERIENCE

Insight Enterprises, Digital Innovation, Software Engineer

December 2017 - Present

- Front-end developer on search-based healthcare web application utilizing Typescript/ReactJS, Redux, .Net, Azure DocumentDB.
- Full-stack developer on fitness and health tracking web app utilizing Typescript/ReactJS, Node.js, GraphQL, PostgreSQL.
- Created a suite of custom UI widgets (TypeScript, React) for various SharePoint installations.
- Wrote automation scripts (PowerShell), to improve client workflow and productivity.

Insight Enterprises, Connected Workforce, Internship

October 2016 – October 2017

- Aided various projects as a SharePoint consultant and front-end software engineer.
- Managed intranet improvements and created custom widgets for multiple healthcare/engineering companies.
- Created a speech recognition component to aid hospital staff utilizing Swift and the iOS speech recognition API for a company hackathon in collaboration with Apple.

Microsoft, European Development Centre, Internship

July 2015 – July 2016

- Worked with Applied Scientist in the Natural Language Experiences team to provide linguistic software and features to the Microsoft Office product groups.
- Aided in research and feasibility studies, language data processing, product testing, bug fixing, and software test design.
- Worked primarily with C# and Python in a Windows environment.

Speech Communication Laboratory, Trinity College, Internship

July 2013 – August 2013

 Worked as a Sensor Integration Intern on a project offered by the Centre for Next Generation Localization (CNGL, now ADAPT) under Professor Nick Campbell.

EDUCATION

Trinity College Dublin (University of Dublin)

2011 – 2015

Bachelor of Arts in Computer Science, Linguistics, and German Language. 1st Class Honors Final Year Project: Quotation Parsing and Speaker Attribution in Narrative Prose.

Universität des Saarlandes (Saarland University)

2013 - 2014

Completed an Erasmus Study Year at Saarland University in Germany as part of degree.

TECHNOLOGIES

Languages: Javascript/Typescript, C#, Python, HTML, CSS, PowerShell

Frameworks: ReactJS, AngularJS, Angular 2+

Databases: PostgreSQL, Azure DocumentDB, MongoDB

Other Technologies: Node.js, GraphQL, SharePoint Framework (SPFx), Git, Mongoose, Express