

## Experience

Microsoft (Vendor via Rational Consulting)

Remote

### Web Developer

March '19 – Current

- Maintain front-end azure.com, working directly with Microsoft team based in Seattle.
- Involved in the design and implementation of our in-house design system module.
- Extraordinary attention to detail on front-end web accessibility, responsive design.
- Building high quality product and pricing pages that aligns with the Microsoft Azure design.
- React experience working on pricing calculator on azure.com.

Kx Systems (First Derivatives)

Fleming Court, Dublin 4

### Web Developer

November '17 – March '19

- Dashboards
  - Feature rich HTML5 Dashboards, easy to use yet powerful drag and drop interface for building dashboards with components.
  - Integration of fuzzy search library to enhance the searching functionality throughout dashboards.
  - Contribution to testing components using Nightwatch and Selenium.
  - Port Dashboards onto native desktop application with OpenFin.

Groupon

Connaught House, 1 Burlington Road, Dublin 4

### Internship – Web Developer

Jan '16 – Sep '16

- 3 projects:
    - Marketing Deal Insights Dashboard: Tool for Groupon internal teams to discover financial information regarding Groupon deals and active Groupon locations.
    - Keyword Knowledge Base: Tool for Groupon internal teams to view information regarding Groupon advertisements on Google search pages.
    - Groupon Pulse: A live map feed of Groupon purchases worldwide.
  - Project design mockups created with Balsamiq mockup application.
  - Test driven development developing Keyword Knowledge Base.
  - Functional testing, server-side and client-side testing for all projects.
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## Education

Trinity College Dublin

Dublin

### M.Sc in Computer Science

2016 – 2017

- Notable coursework: AI, Distributed Systems, Security of Networked Applications.
- Dissertation:
  - Title of Dissertation: “VANET: Evaluating Smart Parking Performance in a Dublin Scenario”.
  - Objective: To evaluate whether the introduction of a smart parking system in Dublin would be beneficial based on various evaluation metrics.

### B.A (Mod) in Computer Science (First Class Honours)

2012 – 2016

Notable coursework: Computer Networks, Computer Vision, Fuzzy Logic.

- 3<sup>rd</sup> year: Study abroad exchange program at the University of Massachusetts Amherst.
- 4<sup>th</sup> year: Groupon internship.

University of Massachusetts Amherst

Massachusetts, U.S.A

### Study Exchange

2014 – 2015

Notable coursework: Android Development, iPhone Development, Web Development.

St. Patricks Classical School

Navan, Co. Meath

### Leaving Certificate

2007 - 2012

8 honours subjects; Core (English, Irish, Maths), Economics, Latin, Music, Physics, Technical Graphics.

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## Skills

**Technologies:** ASP.Net (Razor), C#, CSS, HTML, Javascript, JSON, REST, SASS, SQLite, UNIX

**Tools:** A/B Testing, BackboneJS, DigitalOcean, Git, Gulp, Handlebars.js, Heroku, Jenkins, JQuery, LetsEncrypt, Lodash, Nightwatch, NodeJS, React, Selenium, Subversion, TDD, Yarn

**Website:** <https://wesleyfung.com> (Gatsby website)

**Projects:** <http://wfung.herokuapp.com>, <https://wfung-kax.herokuapp.com>