

# Andrea Casino

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## Personal Statement

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I am a software engineer with a passion for creating, learning, and problem solving. I've used a range of full-stack and DevOps technologies to design and implement software systems used by millions of people per day. I am looking for a position which values communication and teamwork to produce elegant and efficient solutions for whatever problems need solving.

## Skills

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- Javascript/Node
- SQL/NoSQL Databases
- Unit/Integration Testing
- React
- GraphQL
- MV/AB Testing
- CI/CD
- Docker
- Agile/Scrum
- AWS
- HTML/CSS

## Experience

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### Opentable

Software Engineer | London, UK | February 2019 - Present

- Implemented front-end search site and SEO pages, with a predicted audience of 26 million diners each month
- Co-lead cross team effort to implement GraphQL service as a company-wide data aggregator
- Led the restructuring of "Resource Locator", a service which creates and returns canonical urls, leading to a 70% reduction in response time
- Created CI/CD pipelines, monitoring dashboards and logging systems for various services, increasing deployment flexibility and visibility to stakeholders

### Reach Plc

Software Engineer | London, UK | August 2018 - February 2019

Junior Software Engineer | London, UK | October 2017 - August 2018

- Full stack developer on consumer facing product for the largest publisher in the UK, working on solutions garnering up to 21.8 million impressions a day
- Collaborated with a team to create an editor tool used to publish and stream audio podcasts
- Designed and implemented a full stack service to send, receive and monitor push notifications

## Education

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### MSc Computer Graphics Vision and Imaging | University College London

Distinction | 2016 - 2017

### BEng Electronic Engineering | University of Southampton

Upper Class Second Class Honours | 2013 - 2016

## Other Projects

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### ItsUs

An online community designed to present creative projects and find skilled collaborators | 2019

### Multi Stage Convolutional Neural Network for 3D Object Structure Estimation from a Single Image

UCL MSc Thesis | 2017