

Dear Sir or Madam,

I am pleased to present my application for a ROLE role at COMPANY.

I am a Manchester based Data Scientist with a history in Project Management, Front-End Developer and Digital Art. I am now aspiring to further my skills as a Front-End Developer and Project Manager.

With my recent work as a Product Manager I have been introducing sprints, retrospectives and stand-ups to teams as I believe these are vital to improve teams and create a great work atmosphere.

I have organized many events from monthly Digital Art and Data Science meet-ups to PyData Manchester and other larger scale events with over 500 attendees. I participate in MancJS and MancML and bring any learnings back into the business where possible. I have given a handful of talks such as:

- You need mastery time.
- 18 months of Low hanging fruit: A Data Science Horror Story.
- CSS as a digital art form.
- AHP, a customer-first search.
- Introduction to Data Science.

Thank you very much for your time and I am thankful for the opportunity of being considered for this position.

Hope to hear from you soon.

Sincerely yours,

Joseph Allen

Attached: curriculum vitæ

Joseph Allen

Block C Alto – Salford, M3 6GD

📞 07871556664 • ✉ joseph.allen.1994@hotmail.com • 🌐 joseph-allen.github.io

Education

Bachelor of Computer Science and Mathematics with Industrial Experience, *The University of Manchester*, BA (Hons) 2:1.

Experience

Sep 2018 – **Project Director**, *RN*.

ongoing Due to NDA restrictions I can't talk about details of the company, but in this role I have worked as the Project Manager for a funded startup. When problems arise that can utilise my skills as a Front-End Developer or Data Scientist I rise to the occasion.

- Used Machine Learning to upgrade a customers core algorithm from an error rate of 44% to 2.6%.
- Handled the development, deployment and maintenance of the companies static site utilising Netlify and Gatsby CMS.
- Managed a team of Back End developers, and communicated requirements and success between stakeholders.

Apr 2018– **Front End Developer**, *Telux*.

Sep 2018 Participated in the creation of a React project to manage different types of telephones owned by a company.

- Noticing a lack in product ownership I performed the requirements gathering, ticket breakdown of tasks and managed the expectations of the larger business.
- Created the technical project structure and ensured best practices and reusable components. I introduced tooling such as: linting, automated testing, pre-commit hooks, deployments as well as Visual Regression testing.
- Brought in a reflective and mastery based culture to the business, organizing talks on Machine Learning technology and hand-picked weekly challenges and retrospectives to enhance the team.

Sep 2017– **Data Scientist**, *LateRooms.com*.

Apr 2018 Working on the Data Science Team has given me an opportunity to add an Agile process in an environment that welcomes it.

- Hotel Rank Algorithm, a system which generates the rankings of hotels. I implemented multiprocessing to reduce the generation time and created a dashboard in Google Data Studio to monitor parity
- Analytic Hierarchy Process based customer-first search for the new business platform.

Dec 2015 – **Front End Developer**, *LateRooms.com*.

Sep 2017 Focusing on the website using HTML,CSS,JS along with some larger deliverables such as:

- Co-brands generator, an npm package which allows the creation of a new co-brand from a handful of inputs, this allowed me to utilize Sass to generate a re-styling of the entire website.
- Geoshapes dashboard, worked with the Data Science team to create a React dashboard which would allow them to track the progress of their geoshape experiments.
- New react platform, to provide a whitelabel solution for experiences.

Skills

React, HTML, CSS, Javascript, Node, Python, \LaTeX , GitHub, Netlify, Docker, GCP

See some of my projects at joseph-allen.github.io