

# Catalin Pit

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LinkedIn <https://www.linkedin.com/in/catalinpit/>

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GitHub <https://github.com/catalinpit>

## Experience

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2018-07 - 2018-08

### Software Engineer Intern

[REDACTED]

- Improved the code quality and reduced the team's workload by installing and configuring automation tools such as **Jenkins**.
- Researched and implemented **Docker** which allowed the team to deploy the applications into containers.
- Gained experience in Java Frameworks such as **Spring** and build automation tools such as **Maven** by developing the backend for a mobile application.
- Gained exposure to version control systems such as Git.
- Improved written and verbal communication skills by documenting the existing and newly created software programs and by presenting reports to my superiors with the work done each day.
- Worked all the time unsupervised and completed the tasks assigned ahead of the deadline most of the time, demonstrating self-motivation and proper time management.

2017-06 - 2017-09

[REDACTED]

*Glazier*

- A different type of work experience, not related to Software Engineering but which helped me develop and improve soft skills which are very important in Software Engineering.
- Led and coordinated teams ranging from 3 to 5 members in the process of installing glass.
- Learned how to cope with high pressure by working in high profile sites such as [REDACTED] and [REDACTED]
- Made use of my communication and verbal skills by interacting with the general contractor regarding our progress.
- Ensured our team met the regular deadlines and managed to finish the tasks given before the deadlines.

## Education

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2016-09 - 2019-06

### Queen Mary University of London, BSc Computer Science

#### Second year projects

**Weather Application** - an application that makes use of WUnderground API to show the weather in London and other capitals.

- Teamwork: Arranged sessions after University hours to design and implement the application. Researched and learnt a new programming language together in order to develop the application.
- Time management: Managed to meet all the deadlines, while having two additional Software Engineering and Database System projects.
- Adaptability and flexibility: Learned a new framework and new programming techniques in a time frame of two weeks in order to develop the application.
- Gained experience in **JavaScript** , **React** , **ES6** , **HTML** , **CSS** .
- Achieved a grade of 94.00 out of 100.

**QMUL Booking Application** - an application that allows users to advertise their services, which can be booked by other users.

- Teamwork: Contributed to the application development by implementing the code and helping the other team members with their parts.

- Initiative: Encouraged the team to use a programming language different from what the University taught.  
Responsibility: Trained and helped other team members with the coding since having more experience with the framework.
- Gained experience in **JavaScript** , **Node** , **Express** , **MongoDB** .
- Achieved a grade of 98.70 out of 100 compared to an average of 75.15.

- Hotel Database System** - Designed and implemented an SQL database system for a hotel.
- Leadership: Organised a group of 5 people for the project and put an emphasis on diversity taking on board people from different backgrounds. Ensured each member was motivated and did the work required. The result was a grade of 95 out of 100 on the coursework.
  - Written and verbal communication: Wrote the documentation for all the projects in the second year explaining what the application does and how it works. Also presented our applications to people with no technical knowledge.

## Personal Projects

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- YelpCamp** - An application that allows users to add, modify or delete campgrounds. The users are also able to add, modify or delete comments on each camp. Gained experience in **NodeJS**, **ExpressJS**, **MongoDB**, **HTML**, **CSS**.
- Restaurant Landing Page** - Created a landing page that can be used by any restaurant to collect email addresses of potential and existing customers and inform them when the restaurant will be opened. The application is based on **NodeJS** and **MySQL**.
- Indecision Application** - An application based entirely on **ReactJS** that helps people in making decisions. The application will randomly choose an option from a list of options.
- GitHub Battle** - A **ReactJS** application that makes use of GitHub API to retrieve user profiles from GitHub. It then compares them and chooses a winner based on a formula. It also displays the most popular repos from different programming languages.

## Skills

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- Core Java, Spring, Maven, JavaScript, NodeJS, ReactJS, Python, Django, HTML, CSS, Docker, Jenkins, Git, SASS, Webpack, Jest

## Tech Events

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| 2018-03 | IG React Workshop            |
| 2018-02 | Flatiron JavaScript Workshop |
| 2018-11 | Silicon Milkroundabout       |