

# Amelie Pira

## Full Stack Web Developer

I am a hardworking and tenacious developer with a strong technical background, very autonomous and adaptable, a very quick learner, and keen to learn new concepts and technologies and build high quality applications.

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## WORK EXPERIENCE

### Full Stack Web Developer

#### University of Birmingham Boot camp

03/2022 - 09/2022

Birmingham, UK

##### Achievements/Tasks

- Built and deployed MERN stack applications.
- Developed strong JavaScript ES6 and ReactJS skills.
- Participated in Agile ceremonies, product design, and performed code reviews.

### Planning Manager

#### Alstom Transport

10/2018 - 02/2022

Montreal, Canada

##### Achievements/Tasks

- Lead planning on £1B+ rail project.
- Built clear communication channels with internal and external stakeholders.
- Developed and maintained the project timeline to contractual requirements and client needs.
- Managed changing requirements.

### Planning Manager

#### Crossrail / ATC JV

08/2017 - 09/2018

London, UK

##### Achievements/Tasks

- Managed Planning for the complete power package.
- Lead reporting and conflict resolution with client.
- Built integration into overall project schedule.

### Planning Manager

#### Interserve

09/2015 - 08/2017

Derby, UK

##### Achievements/Tasks

- Lead planning department for £150M project and built complete schedule of works.
- Reworked complete commissioning plan when main subcontractor went bust.
- Prepared support information for adjudication.

## EDUCATION

### Full Stack Web Development Boot camp

#### University of Birmingham

03/2022 - 09/2022

Distinction

### MEng Mechanics & Innovation Management

#### University of Nancy

09/2002 - 09/2007

Distinction

## SKILLS

JavaScript

ReactJS

Node.js

Express.js

MySQL

MongoDB

GraphQL

Postman

HTML5

CSS3

Bootstrap

Handlebars

Figma

Jira

Jest

GIT

RESTful API

## PROJECTS

### WeCare Management Application

- Built a MERN application where each type of user can manage their specific care tasks and care requirements.
- Lead the team of developers and managed delivery.
- Designed and built the API (GraphQL/MongoDB).
- Implemented user authentication, password hashing, address lookup and google map API.

### MentorMe Application

- Built a full stack application where mentors and learners can connect and work together.
- Lead the development of the API (Express/MySQL).
- Developed a user interface with handlebars.
- Implemented user authentication and password hashing.

### Book Search Application

- Built a MERN application where you can search books with the google books API and review your list of favourites.
- Put in place user authentication and the API (GraphQL, MongoDB).
- Implemented user authentication and a ReactJS UI.

### Social Network API

- Built a complete social network API to manage users, posts and reactions and full postman test collection.
- Implemented an express server and mongoose models with a MongoDB database.
- Implemented Postman workflows using Postman variables and the built-in faker package for random data population.

## LANGUAGES

English

Native or Bilingual Proficiency

French

Native or Bilingual Proficiency

German

Full Professional Proficiency

## INTERESTS

Hiking & Walking trails

Language exchange

Arts & Crafts

Upskilling coding skills