# MAX BUNGAY

## CONTACT

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## PROFILE

I am a driven and competitive individual with 2+ years of experience as a front end developer and mobile app developer at a property management software company. I successfully transitioned my career into software development after teaching myself the necessary fundamental skills during the Covid-19 pandemic. Over the last 2 years as a professional software engineer, I have continued learning and improving my knowledge and skills. I have gained hands-on experience with React/Next.js on the company's project of creating a new and improved version of the existing legacy web application as a frontend developer. Additionally, I have been an active member of the mobile app team utilising Xamarin/C# and Ionic/Angular.

## SKILLS

JavaScript

Typescript

HTML / CSS / SCSS

React

Jest (Unit testing)

Client-side API Integration

Fetch and Axios

TSX (TypeScript JSX)

Angular

Next.js

PrimeReact

Storybook

Ionic SDK

Bootstrap

Jira | Atlassian

C# / XAML

Xamarin

iOS app development

Android app development

Git version control

GitHub

Bitbucket

## WORK EXPERIENCE

**Front End Developer**

Arthur Online | Jan 2023 – present

Arthur is a property management software company with a range of software designed to aid clients in the property space such as: tenants, contractors, property managers and property owners.
I am responsible for the front end development of an entirely new version of the existing legacy system, alongside one other front end developer,

Activity associated with this role:

- Utilise **React** with **TypeScript** and **Next.js** to modernise and enhance the system's functionality and user interface.

- Develop reusable and efficient **React** components, leveraging the **PrimeReact** UI component library and **Storybook** to create interactive user interfaces.

- Use the **React Hook Forms** library to optimise form management, enhancing data input, validation and user interaction.

- Utilise the **fetch API** and **Axios** library to communicate with the API developed by the backend team, enabling seamless data retrieval and manipulation on the frontend.

- Actively initiated learning unit testing methodologies, including the use of **Jest**.

- Engage actively in **Agile** sprints alongside my team of developers, designers and QA personnel delivering software solutions to meet deadlines.

- Collaborate closely with designers on the feasibility and practicality of their **Figma** designs.

- Employ Git and GitHub for code collaboration, overseeing version control, pull requests and code reviews.

## EDUCATION

BSc (HONS) PSYCHOLOGY - UPPER SECOND CLASS
NOTTINGHAM TRENT UNIVERSITY

LONG ROAD SIXTH FORM COLLEGE

ST EDMUND'S SCHOOL, CANTERBURY

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## INTERESTS

Consumer Behaviour

User Experience

Psychology

Russian Literature

Sport

Chess

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## OTHER

Store Assistant,
Scotsdales Garden Centre

Night Colleague,
ASDA (Nottingham)

Sports Scholarship,
St Edmund's School Canterbury

Represented Kent County in Football, Hockey and Cricket as a junior

Nottingham Trent University 1st XI Football

## REFERENCES

Paolo Ursino
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Arthur Online
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Manager
CrowdCat
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# WORK EXPERIENCE - CONTINUED

### Mobile App Developer

Arthur Online | June 2021 – Jan 2023

I was responsible for the maintenance, improvement and building of the company's apps, including their deployment to the Apple and Google Play stores.

Activity associated with this role:

- Utilised the **Ionic SDK** with **Angular** and **Typescript** to work on and deploy cross-platform apps to the Apple and Google Play stores.

- Utilised the **Xamarin.Forms** framework written in **XAML** and **C#** to work on and deploy cross-platform apps to the Apple and Google Play stores.

- Consider responsive design to ensure the apps are suitable for all screen sizes, including larger devices for the Progressive Web App (PWA) versions.

- Bug fixing and feature requests.

- Communicate with back-end developers to discuss **API** alterations and additions.

Notable work:

- Take responsibility alongside one other team member for the maintenance and deployment of 3 cross-platform Ionic apps used by thousands of users across the Apple and Google Play stores.

- Completed a re-write of the Tenant mobile app using **Xamarin.Forms**, previously written with **Ionic**.
- Developed and maintained several bespoke, cross-platform Ionic apps for various clients.

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### Covid-19 Pandemic

Self-taught software development | November 2020 – May 2021

Activity:

- Focused on learning **Html**, **CSS** and vanilla **JavaScript**.

- Used **netlify.com** to build and deploy my portfolio: **https://portfoliomax.netlify.app/.**

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### Digital Account Executive

CrowdCat | October 2018 – October 2020

CrowdCat is a data-driven marketing and psychometrics company. As a digital account executive, my focus was on the support and management of a bespoke Content Management System (*CMS*) alongside a team of software engineers.

Activity associated with this job role:

- Worked very closely with the software development team to maintain and consistently improve the *CMS* being used by the clients.

- Organise and keep track of the *Jira* workflow for the software development team.

- Identified and fixed *CSS* styling issues within the digital promotions of the *CMS*.