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| **Matthew Bridger**  Hazelwood, Beech Hill Road, Arford, Hampshire GU35 8DB  01428 481769 • 07393 175814  [matthewbridger2000@gmail.com](mailto:matthewbridger2000@gmail.com) |

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| First Class Honours Degree Computer Science Graduate from Kent University with particular expertise in Java, React Native and a proficient understanding of Python. I continuously look for opportunities for self-improvement and apply this philosophy to my studies and life in general. I have spent 16 years in Asia which broadened my thinking. During my early education I was diagnosed with Dyslexia, while this proved challenging at the beginning, I now firmly believe this gives me a unique way of addressing challenges which differentiates me from the majority of my peers. |

# Education

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| University of KentBSC (Hons) 1st - Computer Sciences, 2019-2022 Graduated with First Class Honours Degree. Modules taken covered Algorithms, Correctness and Efficiency, Computer System, Cyber Security, Computer Networks, Game Development, Deep Learning |

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| Udemy100 days of code: The complete python pro bootcamp for 2022 Continuous development of my Python skill Alton College, Alton, Hampshire, 2017 - 2019 Extended National Diploma in Engineering – Grade - Distinction\* / Distinction\* / Distinction\* More house School, frensham Surrey, 2004 - 2017  * IGCSE Maths – Grade A * IGCSE English Lang. – Grade B * IGCSE Physics – Grade B * IGCSE Chemistry – Grade B * IGCSE Biology – Grade B * BTEC Business Studies – Grade Merit   **Kellett International Secondary School, Hong Kong,** 2010 – 2014  **Avondale International School, Singapore,** 2007 – 2010  **Tanglin Trust International School, Singapore,** 2004 – 2007  **Duke Of Edinburgh Award – Bronze, Silver** |

# UNIVERSITY Projects

Recipe App(Group Project) – <https://github.com/matthewbridger/Hello-Chef>

For my 3rd year project my group made a cooking app that was tailored to help students make foods based of their fridge.

Language/ Frameworks: React Native, Expo, MongoDB, Firebase, Axios, CSS, GitLab

Booking Application- <https://github.com/matthewbridger/Booking-Software>

In 2nd year I created an application that allows users to register and book an appointment with a Doctor. Using Java GUI the information about the booking is displayed.

Language/ Frameworks: Java, MySQL, GitLab

Beach and Mountain Image Generation – <https://github.com/matthewbridger/Beach-image-generation>

The project GANScape is a generative adversarial network (GAN) that learns from a data set to enhance images to give them enhanced colour and definition.

Language/ Frameworks: Python, TensorFlow

# Key Skills

Proficient:

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| * Java * React Native * Git | * Python * Communication |

Previous Experience:

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| * CSS * SQL | * C++ |

# experience And Work Summary

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| The Crown, arford, March 2019 - Sep 2021 **BAR STAFF** March 2019 – Sept 2021  I worked part time at The Crown duties included bar work, waiting on and kitchen assistant helping to prepare food. |
| Novum Structures Limited - FarnhamCAD assistant (Work experience), 2018 (11 November) In November 2018 I worked at Novum Structures for 2 weeks in the Design department using FEA and 3D CAD systems. Novum are a leading designer and manufacturer of complex structural steel applications, the systems they use are a combination of powerful commercial and proprietary software systems used to optimize designs for complex building and marine applications. Trichord Limited - FarnhamAssistant, 2016 In 2016 I spent part of the Summer working at Trichord Sublimation Printing Company, Trichord are a leading 3D printing company working with major companies such as Vans Shoes, Vista Print and Under Armour. During my Summer with Trichord I worked with the print technicians helping to solve printing distortions when printing onto complex 3D surfaces. |

# Interests

Keeping fit and going to the gym, my favourite hobby is mountain biking, I visit different trails most weekends with friends, it’s a great form of exercise and great way to socialise with friends. I also enjoy, golf and rugby.