**BRUNA MELLO**

Dublin 6, Ireland | Nationality: Portuguese | English Level: Upper Intermediate

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LinkedIn: www.linkedin.com/in/brunacrespomello | GitHub: www.github.com/BrunaMello

**Junior Web Developer | Software Developer | Graduate Software Engineer | Junior Mobile Developer**

**Bachelor of Science in Computer Science graduate** currently pursuing a career in **software development.** Proficiency in a programming language such as Java, Python, Dart, JavaScript, and Kotlin with knowledge in **data structures** and **algorithms** gained through coursework and personal projects. Knowledge of object-oriented programming (OOP) concepts such as inheritance, polymorphism, and encapsulation. Familiarity with frameworks such as Flutter, Django, Spring, NodeJs and React. Experience using version control systems such as Git to manage source code changes. Proficiency in debugging tools and techniques to identify and fix software bugs. Understanding of web technologies such as HTML, CSS, and JavaScript for web development projects. Knowledge of relational databases such as MySQL, PostgreSQL, and SQL to manage data.

**EDUCATION**

**Bachelor’s of Science in Computer Science Sep 2018 - Jan 2023**

**University of the People** | Passadena, California, USA

* **Mobile App Development:** Built a mobile application that provided real-time information on local events and activities, demonstrating proficiency in mobile app development and a strong understanding of user experience design. **Received first-class honours for the final year project.**
* **Machine Learning:** Contributed to a group project on machine learning, developing a predictive model that **improved the accuracy of results by 10% compared to previous models.**
* **Remote Learning:** Experienced in remote work with **100% of coursework completed online**.
* **Notable Modules:** Java, Machine Learning, Artificial Intelligence, and Web Development.

**Postgraduate in Databases Jan 2020 - Jan 2021**

**Universidade Claretiano** | Indaiatuba, Brasil

* **Database Management:** Designed and implemented a database system for a local non-profit organisation, streamlining their data management processes and **reducing data entry time by 50%.**
* **Remote Learning:** Experienced in remote work with **100% of coursework completed online**.
* **Notable Modules:** SQL, Database Administration, Data Manipulation , and Database Development.

**SOFT SKILLS**

Problem-solving • Creative Thinking • Collaborative Work • Self-Taught • Effective Communication • Teamwork • Adaptability • Attention to Detail • Time Management

**CERTIFICATIONS / PROFESSIONAL TRAINING**

**Java and Spring Development** |Alura (2022)

**Python and Django Development** |Alura (2021)

**Dart and Flutter Development** |Alura (2023)

**FullStack Web Development** |Udemy (2022)

**PROJECTS**

**Mobile App - Panucci Ristorante** | Flutter Framework

<https://github.com/BrunaMello/alura_flutter-applying_contraints_and_responsive_layouts>

Mobile application made within the flutter framework specialization course.

**Bruna Mello Website** | Django Framework

<https://github.com/BrunaMello/bruna_django_projects>

Website example made using Django Framework to display my projects and curriculum.

**Keeper App** | React

<https://github.com/BrunaMello/keeper-app>

Implements the functioning of a keeper list that performs various functions like Addition, removal, and keep note, developed by using React.

**EXPERIENCE**

**Data Analyst Sep 2016 - Jan 2018**

**Abraasuamente** | Remote, Brazil

* Collecting, processing, and analyzing large datasets to identify trends, patterns, and correlations that can inform business decisions.
* Developing and maintaining databases, data systems, and data analytics tools that streamline data access and analysis.
* Creating and presenting data visualizations, reports, and dashboards that clearly communicate insights to stakeholders.
* Collaborating with cross-functional teams to define and prioritize data analysis requirements and ensure data quality and consistency.
* Conducting ad-hoc analysis to support special projects and initiatives.
* Identifying areas for process improvement and developing recommendations for optimizing business operations.
* Staying up-to-date with emerging trends and technologies in data analytics and incorporating them into current practices.

**Technical Support Specialist Sep 2005 - Jan 2010**

**NR Informática** | Indaiatuba, Brazil

* Provide technical support via phone, email, or chat to customers who are using computer-related technologies.
* Troubleshoot technical issues and provide solutions to customers.
* Install, configure, and maintain software and hardware components.
* Educate customers on how to use software and hardware components effectively.
* Test and evaluate new software and hardware products and make recommendations to management.
* Create and maintain technical documentation for internal and external use.
* Collaborate with other technical support specialists and departments to resolve complex technical issues.
* Ensure customer satisfaction by following up on technical issues to ensure they have been resolved to the customer's satisfaction.
* Stay up-to-date with the latest trends and developments in computer-related technologies to provide effective technical support.