Kevin Caraballo Rodrigues

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Skills Bootcamp in Software Engineering (Fundamentals) Portfolio:
https://www.hyperiondev.com/portfolio/KC24020013534/

PERSONAL PROFILE:

I am a **first-class Computer Science graduate** from **University of Greenwich** looking to use my **excellent programming and analytical skills**. I am **a hard worker, reliable, enthusiastic and willing to learn**. My knowledge of **Python** and **Java** will prepare me for a role within this exciting and challenging technology industry.

TECHNICAL SKILLS

- **Python**
- **Java**
- **GitHub**
- **Cyber security**
- I also have experience in **Kotlin** and **Scala**, from using them in a course in my last year of university.

TECHNICAL PROJECTS

- In a university project, I used **Java**, **Kotlin** and a bit of **Scala** to calculate the critical path for a mock project that calculates the minimum time required to complete a project with a bunch of activities that the user would specify.
- For my final year project at university, I independently produced an **android app** using **Java** with **android studio,** which tries to implement an EKF SLAM to improve indoor navigation.
- Another project that I have completed independently was comparing the accuracy score of a supervised classification model(KNN) vs unsupervised (KMeans-clustering) vs ANN(Artificial Neural Network) on an image **classification database** on iris plants using **Python**.
- Group project where we had to address an **AI** multi-image classification problem using a fruit **dataset** we chose in **Python,** and I used the EffecientnetB0 model.
- Utilised **GitHub** in my first year of university to work on a **Java** project in a group.
- I independently made a calculator in **Python** in my free time in sixth form to help improve my **Python skills.**
- Took part in 3 online courses on Future Learn, which are "**Creative coding**" done by Monash University, "**Begin programming: build your first mobile game**" by the University of Reading and "**Introduction to cyber security**" by The Open University.
- Currently doing an online course called "Unreal Engine C++ Developer: Learn C++ and Make Video Games" on Udemy to gain experience in **C++** and **Unreal Engine**.

EDUCATION:

- 2017-2021 **BSc Computer Science**, University of Greenwich, **First Class Honours**
  Final Year Project: Produced an **app** with **Java** on **Android Studio,** which tries to implement an EKF SLAM to improve indoor navigation.
- 2016-2017 GCE Advanced Level at Bullers Wood School: Computer Science, Further Mathematics and Mathematics.
- 2015-2016 GCE Advanced Subsidiary at Bullers Wood School: Computer Science, Further Mathematics, Mathematics and Physics.
- 2010-2015 GCSE at St Thomas More RC Comprehensive School: 13 A*- C including English, Maths and Science.

CoGrammer HyperionDev (4 Month Bootcamp)

Currently in a 4-month Bootcamp where I am using **HTML**, **CSS**, **SQLite** and **Python.**

- View my **Bootcamp Portfolio** for more details: https://www.hyperiondev.com/portfolio/KC24020013534/

WORK EXPERIENCE:

Home Delivery Coordinator - November 2021 – January 2023 - Iceland

- **Manage my time** to make sure deliveries were out on time.
- **Communicate** with the drivers and colleagues to ensure the deliveries contained the right items.
- **Attention to detail:** ensuring that the correct number of crates are ready for delivery.

Volunteer – November 2017 - November 2021 - Barnardo's

- **Excellent customer service** with customers as I worked in the front at the till.

Year 10 Work Experience – June 2014 (2 weeks) - Graham Turner And Company Limited

- **Excel spreadsheets** to input customer information.
- **Communicating** with employees to learn new skill sets

OTHER SKILLS:

- I took part in **K+ (2-year program at King's College London)** (2015-2017), **NCS (National Citizenship Service)** (2015), where I contributed to the community by helping a charity called "Home Start" and participated in "Debate Mate", which helped me improve my debating skills (2017).
- Languages: Native English, Fluent Portuguese and Intermediate Spanish.
- I have lots of experience with **Microsoft Word**, **Excel** and **PowerPoint,** as I've used them since primary school.

INTERESTS:

- Gaming
- Music and film
- Car racing

REFERENCES:

Available on request