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| **ICEP Induction** | | **7 – 9 December 2020** |
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| We were introduced to the work environment and to the ICEP team which comprise of management and mentors in their respective departments. | **Challenges**: I had to miss a day of induction because of exams  **Deliverables**: None | |
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| **Introduction to software development tools and methodologies** | | **10-18 December 2020** |
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| We had introduction to the Agile methodology using the SCRUM process. We also had introduction to various programming languages for backend and frontend development and testing tools, which include Node JS, Angular CLI, Postman, Jest and JMeter using the MYSQL database with the teams collaborating on GitHub and managing the project on Trello.  I completed the Agile42 online certificate. | **Challenges**: None  **Deliverables**:   * Agile42 certificate of completion | |
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| **Working on a software project (Patient Record System)** | | **4-20 January 2020** |
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| With the aid of team leaders and individual research I was able to learn about and create Decorators, Components and services in Angular JS, I used the knowledge to tackle tasks that I was assigned to which include creating Patient record page, Patient information page and bookings page. I also created the database and I had to validate all input fields and give user feedback. | **Challenges**:   * Validation * Adding date-picker * Setting policies in vscode   **Deliverables**:   * Patient record page * Patient information page * Bookings page * Database script | |

ICEP Progress Report For Nomsa Tshabalala

**Working on a Software project (Patient Record System) 21 Jan -06 Feb 2020**

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| We were requested to separate coding responsibilities either do front-end or back-end. I was placed as a front-end developer and worked on view bookings interfaces , Patients medical record and patient registration interfaces using HTML and CSS. | **Challenges**:  **Deliverables**:   * View booking interface * Patient medical record interface * Patient registration interface |

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| **Induction to Ionic framework** | | **8 – 16 FEB 2021** |
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| We had an introduction to the Ionic framework and mobile app development. We were expected to present every week following the agile framework having presentation covering project iterations or milestones | **Challenges**:  **Deliverables**: NA | |
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| **Development of Weekly Report mobile app** | | **17–28 FEB 2021** |
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| Created Summary Report functionality for the HOD user. | **Challenges**:  **Deliverables**:   * HOD summary report page * Presentation | |
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| **Development of Weekly Report mobile app** | | **1-19 MAR 2021** |
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| * Created dashboard for the HOD user. * Created the landing page of the system. * Took AWS tests. | **Challenges**:  Edit profile picture  **Deliverables**:   * HOD Dashboard * Landing page * AWS badges * Presentation | |
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