Genalyn Estrada

MEng (Hons), MBCS, CEng
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EDUCATION

SWANSEA UNIVERSITY
MEng in Computing
Jul 2017 | Swansea, UK
• Graduated 1st class

SWANSEA UNIVERSITY
BSc in Software Engineering
Jul 2016 | Swansea, UK
• Graduated 1st class

CENTRO ESCOLAR UNIVERSITY
BSc in Computer Science
Jun 2013 | Makati, Philippines
• Average: 1st class

SKILLS

PROGRAMMING
Experienced
• Apex • Aura Components
• Javascript • Visualforce
• Web Services
Proficient
• Android • Arduino • C++ • C#
• HTML/CSS • Java • Lightning Web Components
• RobotC

SOFTWARE ENGINEERING
• Agile Methodologies
• Pair Programming • Solution Design
• Unit Testing

CERTIFICATIONS

SALESFORCE
2019	Community Cloud Consultant
2019	Service Cloud Consultant
2018	Sales Cloud Consultant
2018	Platform Developer I
2018	Platform App Builder
2018	Administrator

HONOURS & AWARDS
2019	Most Billable Developer
2016	Best Student Award
2015	First Class Honour
2014	First Class Honour
2013	President's List
2012	Dean's List
2011	Dean's List

EXPERIENCE

4C | SALESFORCE DEVELOPER
Jul 2017 - present | London, UK
• Develop business and automation solutions with the use of Salesforce technologies, further designed with frameworks as needed.
• Create test scripts based on requirements and specifications following industry-standard testing strategies.
• Research, plan and estimate the required effort for development pieces, keeping in mind best practices and producing scalable solutions.
• Present development solutions to various stakeholders and third parties, explaining jargon as necessary.

IGNITEHUBS | TRUSTEE, VOLUNTEER & SALESFORCE ADMIN
Jan 2019 - present | London, UK
• Assisting in the start up of the charity by finding volunteers, planning sessions and providing feedback to volunteers and trustees as necessary.
• Help students complete challenges in Scratch and Python by explaining key programming concepts.
• Manage the Salesforce implementation from the Discovery, Scoping and Analysis Phases straight through to Implementation, UAT and end-user training with an Agile methodology.

TECHNOCAMPS | TECHNOCAMPS AMBASSADOR
Feb 2017 - Jul 2017 | Swansea, UK
• Responsible for running an after school robotics club for secondary school students with the use of Lego Mindstorm Robots.
• Create lesson plans aimed to introduce the fundamentals of robotics.
• Create and design various brochures and posters to advertise different events.

SWANSEA UNIVERSITY | STUDENT DEMONSTRATOR
Dec 2014 - Feb 2017 | Swansea, UK
• Demonstrating for Robotics, Professional issues: Computer, Society and Software Development and Modeling Computing Systems.
• Offering advice to students and marking lab, exam and course work.
• Helping lecturers effectively deliver lessons by demonstrating algorithms.
• Promoting the reputation of the university to prospective students.

PROJECTS

AUGMENTED REALITY TOUR GUIDE | YEAR 4 DISSERTATION
Sep 2016 – 2017 | Swansea, UK
• Created an Android app through Unity which uses Vuforia's SDK to track image
• Built the ability to take pictures alongside virtual reconstructions
• Built a system in C# that shows augmented signage and buttons

TOUCHLESS INTERACTION: A MOTION-BASED INTERFACE FOR A MODEL AIRCRAFT | YEAR 3 DISSERTATION
Sep 2015 – 2016 | Swansea, UK
• Created intuitive touchless and gesture-based interaction.
• Built a system in C# that interfaced with the Microsoft Kinect and an Arduino that was connected to servos and motors.
• Built an interface in WPF to display the result of calculations made