

# ROEL-JUNIOR ALEJO VIERNES

## Computer Science BSc (Hons) Graduate

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London, United Kingdom

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## PERSONAL STATEMENT

A highly motivated Computer Science graduate with proven expertise in video editing, technical project development and management, and leadership/Team Leading within academic and ambassadorial roles. I am Skilled in conceptualising and producing content for marketing campaigns, I have hands-on experience in handling sensitive data, editing, and content management. I have led teams during high-pressure Clearing operations for the University of Greenwich and contributed to the training and mentoring of new ambassadors joining the team. Adaptable and effective in multidisciplinary environments, I have a track record of engaging with diverse stakeholders, leading student societies, and excelling in both independent and team-based projects. Recognised for innovative problem solving, a passion for technology integration and automations, and a commitment to advancing digital engagement and technical excellence, I bring a proactive, solutions-focused approach to every role I undertake.

## PROJECTS

- comptech.gre/hunt** - An NFC based In-Person treasure hunt  
With the use of NFC tags, I created a treasure hunt experience for new students joining the University during their Open Days. The project involved designing clues, programming NFC tags to provide hints, and setting up the physical locations around the campus to enhance student engagement and interaction.
- Final Year Project: HandTyper** - Hand Gesture based PC Interaction  
The aim of this project is to introduce the potential use of Hand Gesture Recognition as a medium to interact with the commonplace PC; Outside of using the traditional mouse-and-keyboard approach. This project involves the development of a Computer Vision model which would emulate a mouse and keyboard. The keyboard will be done through the use of sign language translation of the British Sign Language (BSL) and mouse operation would be done with the simple use of Landmark detection across the video feed of the user.
- University Open Day Guides w/ NFC Tags**  
To assist prospective students during the University Open Days whilst upholding the university's commitment to sustainability. I introduced a new system where staff members would have NFC tags linking towards a digital guide for the open day. This reduced the need for printed materials and allowed for easy access to information via smartphones.

## EDUCATION

### BSc (Hons) - Computer Science - 2:1

#### University Of Greenwich

Sep 22 – Jul 25 Greenwich, London

### A Level

#### University of Kent Academies Trust

Sep 20 – Jun 22 Gillingham, Kent

### GCSE

#### Brompton Academy

Sep 15 – Jul 20 Gillingham, Kent

## INTERESTS

### Technical

- Human Computer Interaction
- Cloud Computing
- Hardware Engineering
- Machine Learning
- Video Editing

### Hobbies

- Content Creation / Social Media
- Music
- Traveling
- Gaming

## VOLUNTEERING

### Society President

#### comptech.gre (Greenwich Students Union)

Sep 24 – Jul 25 Greenwich, London

### Programme Representative

#### Greenwich Students Union

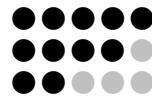
Sep 23 – Jul 24 Greenwich, London

## SKILLS

English

Tagalog/Filipino

Spanish



# EXPERIENCE

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## Faculty Social Media Assistant

### University of Greenwich

📅 June 2023 - Oct 2025

📍 Greenwich, London

- I produce UGC content for the Social Media Channels for the Faculty of Engineering & Science at the University of Greenwich and sometimes for the main University pages. I facilitate the production of content from conceptualizing to editing and publication. I've additionally participated within the content creation for various marketing campaigns in the University (Inc. Clearing, Open Days etc.) as well as starred in the University's Profile video for the Computer Science suite of degrees on YouTube.

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## Student Ambassador

### University of Greenwich

📅 Oct 2022 – Oct 2025

📍 Greenwich, London

- This role had allowed me to work for multiple different departments within the University including UK Student Recruitment, Outreach as well as roles within my own faculty. I had to constantly adapt my workflow and stance to appease the different stakeholders that I worked with as well as ensuring the I've furtherly received the University of Greenwich Instrumental Ambassador Award in 2024 for the contributions I've made in my role to the Scheme as a whole.

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## Teacher Assistant

### Brompton Academy

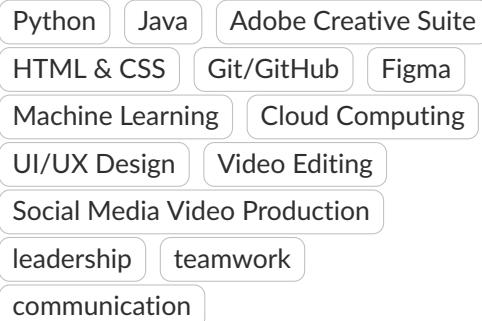
📅 Jan 2022 - Jul 2022

📍 Gillingham, Kent

- As a Teacher Assistant for Brompton Academy, I was responsible for supporting students with their learning in various subjects, including Computer Science and Mathematics. I assisted in lesson preparation, provided one-on

# SKILLS

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# CONTACT

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- Website: www.rjviernes.tech
- LinkedIn: linkedin.com/in/rjviernes620

### Instrumental Ambassador Award

#### 2024

Received at Greenwich Employability Awards for Performance and contribution to the scheme over the year.

### Making a Difference Award 2024

Received from the Faculty of Engineering and Science for volunteering and contribution to the University community.