Phillmont Muktar

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Education

National University of Singapore — Singapore
B.Sc. Food Science and Technology major with a Minor in Computer Science — Aug 2018 – Present
- Completed the first-year B.Sc. Chemistry curriculum: Fundamental Inorganic, Physical, and Organic Chemistry, Experiments in Chemistry, Calculus, and Fundamentals of Biochemistry.
- Expected time of graduation: May 2022
- Cumulative Average Point (CAP): 4.5/5.0
- Awarded the Shirdi Sai Worship Centre Scholarship for Academic Years 2018/2019 and 2019/2020
- Relevant coursework: Chemistry of Food Components, Statistics for Life Sciences, Professional and Academic Communication, Programming Methodology, and Quantitative Reasoning.

Work Experience

School of Computing, National University of Singapore — Singapore
Teaching Assistant — Aug 2019 – Present
- Conduct tutorial classes to undergraduates and plan teaching materials which align with the learning objectives while incorporating solutions of various methodologies, achieving average teaching effectiveness of 4.1/5.0.
- Grade continuous assignments and provide constructive feedback for students' self-improvement, achieving the fastest average grading time of 1 hour and 16 minutes.
- Arrange, invigilate, and grade assessments and examinations in the module.
- Manage and moderate discussion forums and the award of participation marks, as well as attending to students' queries in the discussion forums.
- Improved the mechanisms to flag plagiarisms in the module by automating MOSS submissions.
- Appointed the **Head Teaching Assistant** on Dec 2019 to coordinate teaching administrations of the module.

PT Indoglove — Medan Industrial Park, Indonesia
Production Intern — Jun 2019 – Jul 2019
- Involved in the production steps of latex examination gloves, including compounding, dipping, coagulation, leaching, polymerisation, and quality control.
- Conducted tests on the gloves compounding mixture and samples of produced gloves to ensure consistency of the quality of the latex examination gloves.

Co-curricular Activities

Ridge View Residential College Multimedia Team — Singapore
Official Photographer — Sep 2018 – Present
- Assists documentation of college events for college's social media outreach and publications.
- Covered college events, such as Walk for Rice (with NTUC FairPrice) and NUS Open Day 2019.

Jukebox, Music Interest Group of Ridge View Residential College — Singapore
Percussionist — Sep 2018 – Present
- Actively performs with the cajon, drums, and guitar in a band of five members.
- Performed in the annual concert "Concert by the Ridge" on Apr 7, 2019 at the University Cultural Centre before over 300 people, including the College's Master and Faculty Officers.

Skills

- **Critical thinking**: Able to employ reasoning and logic to evaluate solutions and approaches to problems.
- **Team player**: Able to collaborate and engage with people of diverse disciplines and personalities, and accomplish tasks and goals consistently with excellence performance.
- **Communication**: Able to engage in discussions, applying empathetic qualities while communicating effectively.
- **Applications**: Word, Excel, PowerPoint, ChemDraw, Mendeley, EndNote, Maple, SPSS, Adobe Photoshop, Illustrator, Premiere Pro, Audition, Lightroom, and After Effects, Image-Line FL Studio.
- **Languages**: Fluent in Academic English, Fluent in Academic Bahasa Indonesia, and Hokkien.
- **Computer Languages**: Python, JavaScript, Java, C++, Visual Basic, LATEX, HTML5, CSS.

Additional Information

- Enjoys music production, established a Spotify for Artists account, and has published two tracks on iTunes.