

Michael (Micky) Mangrobang

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Education

BACHELOR OF SCIENCE | AUGUST 2014 – SPRING 2018 (EXPECTED) | UNIVERSITY OF HAWAI'I AT MĀNOA

- Major: Computer Science
- Courses: Discrete Mathematics I & II, Program Structure, Software Engineering I, Data Storage & Retrieval, Computing Ethics for Lab Assistants

ASSOCIATE IN ARTS | AUGUST 2011 – MAY 2014 | KAUA'I COMMUNITY COLLEGE

- Major: Liberal Arts

Experience

TEACHING ASSISTANT | UNIVERSITY OF HAWAI'I AT MĀNOA ICS DEPARTMENT | AUGUST 2016 – PRESENT

- Conducted 75-minute lab sessions twice a week, teaching the use of various software including Microsoft Office, SSH and Adobe Dreamweaver
- Developed full lesson plans including class format and material for each lab session
- Handled student grades including grading homework, quizzes and overall course

IT INTERN | COUNTY OF KAUA'I – FINANCE DEPARTMENT (INFORMATION TECHNOLOGY) | JUNE 2016 – JULY 2016

- Built and deployed new shipment of computers for county employees that needed an upgrade
- Repaired computers that were still in working condition
- Handled technical calls weekly
- Expanded a local area network
- Securely erased hard drives

ASSISTANT TEACHING ASSISTANT | UNIVERSITY OF HAWAI'I AT MĀNOA ICS DEPARTMENT | JANUARY 2016 – MAY 2016

- Supported a lab session twice a week helping the teaching assistant throughout their lesson
- Conducted a week of lab
- Developed a week's worth of lesson plans including class format and material

INTERN | COUNTY OF KAUA'I – FIRE DEPARTMENT | JUNE 2015 – JULY 2015

- Database management using DBMS software
- Created and digitized new forms using a variety of software

Skills

LANGUAGES AND FRAMEWORKS

- Competent in C++, C, Java, JavaScript, SQL, PHP, HTML, Meteor, Semantic UI

TOOLSETS AND OS

- Competent in Windows, Linux (Ubuntu), Git/GitHub, Adobe Dreamweaver, IntelliJ IDEA, Eclipse

Awards

CERTIFICATE OF ACHIEVEMENT – 4TH PLACE

- Received a certificate of achievement for placing in 4th place in the International Collegiate Programming Contest, sponsored by IBM.