

Jirawat Hirunkam

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EDUCATION

Florida Gulf Coast University, Ft. Myers, FL

Graduated with a Bachelor of Science Degree in Software Engineering on May 2019

- 3.50 Cumulative GPA
- President's List of Fall 2015, Dean's List of Spring 2016, Fall 2016, and Fall of 2019

TECHNICAL SKILLS

- Unreal Engine 4 Development in Virtual Reality
- Vizard Development in Virtual Reality
- Proficient in Java, Python, and some knowledge of C++

RELATED EXPERIENCE

- VIPER Lab Research Assistant, U.A Whitaker College of Engineering, FGCU, Ft. Myers, FL
January 2018 - Present
 - Developed an Interactive Architectural Visualization Game for a Corner Cave VR Environment
 - Developed a Fluid Dynamic FGCU Flood Simulation Prototype for the Hurricane Flood Resilience Plan research project
 - Lead and developed the FGCU VR Flood Simulation for the Hurricane Flood Resilience Plan research project
 - Maintain and operate the VIPER Lab under supervision of the Lab Coordinator
 - Leading and developing the Water Energy Food System VR Simulation

ADDITIONAL SKILLS

- Certified user in Autodesk Inventor
- Certified user in Autodesk Revit Architecture
- Certified associate in Visual Communication using Adobe Photoshop CS5
- Trilingual – native Thai, fluent English, and conversational Lao

OTHER WORK EXPERIENCE

- **Computer Support**, Personal Computer Support, Naples, FL June 2016 – May 9, 2019
 - Taught, and assisted in computer or any related devices to help customers who are in need for tech support
- **Consumer Direct Care**, Naples, FL July 2017 – Present
 - Provides prescribed medications and needs for an elderly relative

COMMUNITY INVOLVMENT

- YMCA, Volunteered Staff in kids' summer basketball tournament
- Goodwill, Volunteered Donation Attendant and Retail Associate Stock
- Eagle Expo Volunteer, educated visitors about the VIPER Lab and its projects