

Andy Thai

Ph.D. Student
Department of Computer Science
University of California, Irvine (UCI)

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Research Interests

Computer vision, computer graphics & animation, non-photorealistic rendering, applied machine learning

Education

University of California, Irvine (UCI), Irvine, CA

September 2018 – present

Ph.D. Computer Science

Advisor: Gopi Meenakshisundaram

University of California, San Diego (UCSD), La Jolla, CA

September 2014 – June 2018

Bachelor of Science in Mathematics-Computer Science

Bachelor of Science in Cognitive Science with Specialization in Human-Computer Interaction

Awards and Honors

Student Foundation Scholarship, UCSD, Jul 2017

Chancellor's Scholarship, UCSD, Sep 2014

Employment

Dec 2015 – Sep 2018

University of California, San Diego (UCSD), La Jolla, CA

Research Assistant – Chiba Lab – Advisor: Andrea Chiba

Maintained RUBI robotics project and developed tools for research and data analysis

Sep 2015 – Jun 2016

University of California, San Diego (UCSD), La Jolla, CA

Office & Supplies Manager – Retirement Association

Skills

Graphics programming, machine learning, data science, VR, HCI, OpenGL, OpenCV

Technical: C++, C, GLSL, Python, Java, MATLAB, Bash, ARM, HTML, CSS, Javascript

Other: Vivarium and animal handling

Fluent in English, working proficiency in Vietnamese

Teaching

UCSD, Instructional Assistant COGS 189: Brain-Computing Interfaces (Winter 2018)

Math Enrichment, Teaching Assistant: Primary-level education (Summer 2015)

Math Enrichment, Teaching Assistant: Secondary-level education (Summer 2014)

Relevant Coursework

CSE 163 Advanced Computer Graphics

CSE 190 Virtual Reality Systems

COGS 185 Advanced Machine Learning

CSE 150 AI: Search and Reasoning

COGS 120 Human-Computer Interaction Design

COGS 189 Brain-Computing Interfaces

Service and Leadership

Newsletter Writer, Chancellor's Scholars Program, UCSD, 2017 – 2018

Vice-President, Chancellor's Scholars Alliance, UCSD, 2017 – 2018

Webmaster & Communications Chair, 2015 – 2017

Section Director, Sixth College ComicCon, UCSD, 2015

Overnight Stay Program Board Coordinator, Scholars' Society, UCSD, 2014 – 2015

Professional Affiliations

IEEE-Eta Kappa Nu (IEEE-HKN), inducted Kappa Psi