

ANDRES E. VOURAKIS

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Award-winning Computer Science and Engineering scholar, contributor and volunteer. Passionate about solving real-world problems, mentoring & inspiring others, and *learning by doing*.

Machine Learning | Intelligent Applications | Entrepreneurship

EDUCATION

University of California, Irvine (2014-2017)

B.S., Computer Science, specialization in Intelligent Systems

- Lead Mentor, Artificial Intelligence at UCI student organization.
- Coursework in artificial intelligence, machine learning & data mining, and data structures.

Orange Coast College (OCC), Costa Mesa, CA (2011-2014)

Computer Science, GPA: 3.39

- 1 of 2 OCC students selected for Jet Propulsion Laboratory Undergraduate Scholars Program, 2014
- Recipient, 2013 Robert B. Moore Exceptional Student Leader award for service as a leader/volunteer.
- President and co-founder, Orange Coast College STEM Club, 2012-2013. Managed 6+ officers per semester, educated groups of 25+ science and engineering students via events and hands-on projects.

WORK EXPERIENCE

Software Engineer - AI & NLP, HyperSight, Inc, Irvine, CA (December 2017-present)

Responsible for leading all Artificial Intelligence efforts. Currently developing a conversational chatbot and using Machine Learning to extract valuable information from conversations. More: <http://hypersight.co>

CEO and Co-Founder, STEMbility, Orange County, CA (2015-2017)

Established and managed undergraduate technology incubator. Mentored students on open-source projects. Developed Web series to capture progress & innovations. More: <http://stembility.org>

Management Intern, STEM Mentor, Mathobotix, Irvine, CA (2014-2015)

Developed and taught STEM-based curriculum using Raspberry Pi (using Python) & Arduino (using C/C++ and sensors) for K-12 STEM academy. Created weekly schedules and conducted quality control for 10+ employees.

TECHNICAL PROJECTS

AI for Everyone!: Initiative to introduce students to concepts in Artificial Intelligence such as Machine Learning, NLP, Artificial Neural Networks, etc.. through lectures and hands-on projects.

Image Synthesis: Image Synthesis in Minecraft world using a TensorFlow implementation of Deep Convolutional Generative Adversarial Networks. Details: <https://jtjaneczek.github.io/CreativiTree/>

SKILLS & TOOLS

Languages: Proficiency in C++ and Python; ANSI C, C#.NET | **Tools:** TensorFlow, Scikit Learn, Gensim, Matlab, VIM, Linux, Adobe CS Suite