Aidan H. Barton

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> summary

Multidisciplinary professional with a diverse skill set across software development and the arts. Began coding in middle school and later earned a B.S. in Computer Science, where I honed my technical expertise. I expanded my creative capabilities by teaching myself painting, eventually earning an M.F.A. in Oil Painting. My blend of technical proficiency and artistic insight enables me to approach challenges with a unique combination of analytical rigor and creative innovation.

> experience

ALUMNI FELLOW   May 2024 - Jul 2024
The American College of the Mediterranean   Aix-en-Provence, FR
Guided incoming students as they adapted to life in France and supported them with any problems. Streamlined the school's Student Hub website.

WEB MANAGER   Jan 2024 - May 2024
Mille Fontaines   Aix-en-Provence, Fr
Established the first Milles Fontaines website. Acted as photographer for the magazine, created videos, and photographed submitted artwork.

STUDIO ASSISTANT   Sep 2023 - May 2024
Under Supervision of Will Ruller   Aix-en-Provence, FR
Prepared canvasses, organized and packed artwork for galleries, and installed artwork.

TEACHING ASSISTANT, PAINTING   Jan 2023 - May 2024
The American College of the Mediterranean   Aix-en-Provence, FR
Instructed students with varying levels of artistic ability, and maintained studio and materials.

ROBOT BEHAVIOUR CREATIVE   Oct 2021 - Dec 2021
Engineer Arts   Falmouth, Cornwall, UK
Designed and programmed humanoid robots to be more lifelike. I used my understanding of human anatomy to create fluid, natural designs and program the robots to move and behave more naturally. Worked on the robot's World Model used to sense where people are relative to itself. Prototyped a system for simulating emotion/mood within the robot. Unfortunately, due to COVID-related contract cancellations, my position was eliminated.

STAFF — Sep 2019 - Mar 2020
Treasure State Hostel — Bozeman, Montana, USA
Managed front desk operations, trained new staff, and resolved technical issues (Wi-Fi, printer, and computer).

CAMELEER — July 2018 - Feb 2019
Camel Treks Australia — Beltana, South Australia, Australia
Led multi-day and one-day camel treks, managed guest safety and education on local history, culture, and wildlife. Cared for camels and built/maintained traditional Afghan-Australian packsaddles.

SOFTWARE DEVELOPER CO-OP — May 2017 - May 2018
Rackspace Inc. — Blacksburg, Virginia, USA
Implemented the Rackspace Email Anti-Abuse website with Python Flask. Wrote Ansible playbooks used to provision and re-kick the servers. Modified existing Anti-Abuse code base working to reduce spam and phishing.

UNDERGRADUATE REASEARCHER — Jan 2017 - May 2017
HUME Center for National Security and Technology — Blacksburg, Virginia, USA
Evaluated Wi-Fi packet inter-arrival time and attempted to predict user activity. Processed Wireshark network captures and created data files that could be easily analyzed.

> education

M.F.A. Painting — May 2024
The American College of the Mediterranean — Aix-en-Provence, FR

MPhil, Philosophy of Mind and Cognitive Science — Sep 2021
University of Birmingham — Birmingham, UK

B.Sc., Computer Science, minor in Mathematics — May 2018
Virginia Polytechnic Institute and State University — Blacksburg, VA, USA

> skills

Technical	C, CSS, Docker, HTML, Java, JS, Python
Artistic	Painting, Photography, Pottery, Writing
Language	Native English, Intermediate French

> solo exhibitions

2024 *The Venice Trip*   Café Lumière, Aix-en-Provence, FR

> group exhibitions

2024 *MFA Exhibition*   Galarie de la Prévôté, Aix-en-Provence, FR

2024 *Reconstruction Maroc*   Atelier Marchutz, Aix-en-Provence, FR

2023 *End of Semester Vernissage*   Atelier Marchutz, Aix-en-Provence, FR

2022 *End of Semester Vernissage*   Atelier Marchutz, Aix-en-Provence, FR

> publications

"Venetian Vignoble." *Mille Fontaines Fourth Edition*, 2024, p. 67.

"Unseen." *Mille Fontaines Fourth Edition*, 2024, p. 58.

"The Shifting Sands." *Mille Fontaines Fourth Edition*, 2024, pp.54-57.

"The Shadow Café." *Mille Fontaines Fourth Edition*, 2024, p. 37.

"Iron Oxide." *Mille Fontaines Fourth Edition*, 2024, p. 19.

"Two Bridges." *Mille Fontaines Second Edition*, 2023, p. 35.

"Pink." *Mille Fontaines Second Edition*, 2023, p. 31.

"Metamorphosis." *Phi Magazine Vol. 7*, 2021.