

Frederick Lee

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Education

University of New Mexico

BS in Computer Science with a minor in Mathematics
Expected Dec 2018 (G.P.A. 3.19/4.0)

Experience

University of New Mexico, Department of Computer Science

May 2016 to Present

Motion Planning Research Group: Undergraduate Research Assistant

Researching and comparing a variety of dynamic obstacle motion planning algorithms
Presented such comparisons via poster presentation at an undergraduate robotics workshop
Running experiments and collecting and meaningfully analyzing data in C++ and MATLAB

Safeway

Aug 2013 to Aug 2015

Barista

Learned the rudiments of espresso based drink prep
Served customers in a courteous and professional manner
Regularly completed ordering and inventory verification of various supplies
Trained and mentored several employees in the practice of exceptional customer service

Rival Theory

June 2012 to Aug 2012

Computer Science Intern

Learned the rudiments of modern computer software development
Participated in several challenges that tested understanding of these concepts
Experienced the environment of a software development cycle

Presentations

Frederick Lee, "A Survey of Motion Planning in Dynamic Obstacle Environments", Poster at the **Becoming a Robot Guru 2 Workshop at Robotics: Science and Systems Conference**, Ann Arbor, Michigan, June 2016

References available upon request