

CEDRIC ADAM
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EDUCATION

University of Florida, Gainesville FL

Bachelor of Science in Mechanical Engineering, May 2009

Study Abroad at Institut National Polytechnique de Grenoble, Grenoble, France 06-07

EXPERIENCE

Spring 09 **IEEE** (Institute of Electrical and Electronics Engineers) University of Florida
Mechanical Engineer

- Member of the design and manufacturing team of a trash picking robot for the IEE 2009 Southeast Student Hardware Competition
- Participated in the creation of the 3-D model of the robot using Autodesk Inventor software
- Participated in the final design to optimize the robot's functionality
- Manufactured many parts of the robot using standard machine shop equipment such as mills, laths, band saws etc.

Summer 08 - Present **MIL** (Machine Intelligence Lab) University of Florida
Mechanical Engineer

- Member of the team responsible for structural improvement of the pre-existing autonomous submarine (SubjuGator, 3-time world champion) to compete in the International Autonomous Underwater Vehicle Competition
- Designed, developed and manufactured the marker delivery system to be incorporated on the robot
- Fabricated the obstacles necessary for practicing for the competition.

2004 - 2005 **Stonewood Grill and Tavern** West Palm Beach, FL
Head line cook

- Lead a team of line cooks, assured that each team member's dish was prepared and delivered in a timely manner
- Prepared the side dishes to ameliorate the overall efficiency of the line
- Provided excellent service to customer's custom request

SKILLS

- Proficient in Pro/ENGINEER, Solid Works, Autodesk Inventor, Microsoft Excel, Word, PowerPoint.
- Fluenta in French and Creole, working knowledge of Spanish.

ACTIVITIES

- Member ASME (American Society of Mechanical Engineers).
- Member of Student Club Creole.