

NICOLAS PARIS

nparis@andrew.cmu.edu

OBJECTIVE	To obtain an internship utilizing my skills in programming and engineering
EDUCATION	CARNEGIE MELLON UNIVERSITY Pittsburgh, PA Bachelor of Science in Electrical and Computer Engineering MAY 2012 OREGON CITY HIGH SCHOOL Oregon City, OR Honors Diploma JUNE 2008
RELEVANT COURSES	Introduction to Electrical and Computer Engineering Introductory/Intermediate Programming in Java Integral and Differential Calculus
SKILLS	Programming Languages: Java, C, C++, Visual Basic.NET Operating Systems: Windows 3.1/95/98/NT/XP/, Linux, MacOS, UNIX Software: Autodesk Inventor, AutoCAD, Microsoft Office
WORK EXPERIENCE	TRIGGERFINGER SOFTWARE Portland, OR Controller Design Summer 2008 <ul style="list-style-type: none">Developed a one-handed controller for use with company software to replace keyboardsUtilized Autodesk Inventor to model controller in 3D-space MENTOR GRAPHICS Wilsonville, OR Software Development Intern Summer 2006 <ul style="list-style-type: none">Worked with a Masters degree student on writing and debugging code in C for a PSPICE to Eldo electronic circuit model converterDeveloped applications to run unattended mass file conversions and return output for easier debugging
PROJECTS	Colony, Carnegie Mellon University Robotics Club Fall 2008 <ul style="list-style-type: none">Contributed to SURG proposal "Investigating Stability and Robustness in a Low-Cost Robot Colony"Performing maintenance and writing functions for autonomous recharging behaviorFamiliar with organization of a large-scale, distributed coding project FIRST Robotics, Pioneer Robotics Team #2550 2007-2008 <ul style="list-style-type: none">Team captain for 2007-2008 rookie seasonLead team to "Rookie All-Star Award" at Oregon RegionalHead programmer – wrote all the code dealing with radio communications, sensor feedback, and holonomic drive system
ACTIVITIES	Robotics Club , Carnegie Mellon University: September 2008 – present FIRST Robotics Team , Oregon City High School: 2007 – 2008 Boy Scouts , Troop 257: 2004 – 2008 Newspaper Editor , <i>The Elevator</i> , Oregon City High School: 2006 – 2008 Band Drum Major , Oregon City High School: 2006 – 2008 Varsity Soccer , Oregon City High School: 2006 – 2008
HONORS	National Hispanic Recognition Finalist Eagle Scout National Honor Society member Portland State University Viking Scholar