

CHRIS KURYAK

Local Address

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Permanent Address

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512-632-5144

Objective Obtain a challenging and enjoyable engineering position in research or design.

Education Bachelor of Science, Mechanical Engineering, August 2006
University of Texas at Austin
Overall GPA: 4.00/ 4.00

Experience

04/06 – Present

Research Assistant, University of Texas at Austin, Intel Corp.

- Designed resistive bypass for projector lamp
- Created cooling system for resistive bypass
- Researched and designed lens system for micro stereolithography system

06/06 – 08/06

Team Leader, University of Texas at Austin, Senior Design Project

- Designed and conducted low speed impact tests on 2006 Ford F-150
- Analyzed impact test data and justified results
- Created low speed vehicle impact simulation in MATLAB
- Communicated results at a non-engineering/consumer level

08/03 - 09/04
and

05/05 - 09/05

Engineering Intern, Active Power, Inc.

- Developed first hand knowledge of flywheel energy systems
- Gained familiarity with manufacturing side of engineering
- Created and edited engineering drawings in SolidWorks and AutoCAD
- Performed small design project on flywheel system
- Acquired temperature measurement skills through small research project
- Assembled thermocouples
- Designed a prototype, acquired data, and developed mathematical models

06/00 - 08/02

Crew Member, Summit Builders, Inc.

- Picked up, delivered, and took inventory on materials
- Observed several different types of architecture and design
- Gained general construction experience through observation

06/98 - 08/98

Dishwasher, Cafe Lago Restaurant

- Worked expeditiously in a fast-paced environment
- Learned self-discipline in the workplace

Skills

Make Movies (Film, Direct, Edit)
Skilled with SolidWorks
Familiar with AutoCAD and Pro/E
Proficient in MATLAB, LabVIEW
Adept in Microsoft Word, Excel, PowerPoint
Experience with electronics and electrical circuits

Accomplishments

Endowed Presidential Scholarship Recipient, 2005, University of Texas at Austin
Distinguished Scholar 2004, 2005, University of Texas at Austin
University Honors Fall 2002, Spring 2003, Fall 2004, University of Texas at Austin
Salutatorian, Lake Travis High School
Member, National Honors Society

Employability Status

US Citizen / Permanent Resident