

# Cesar Ramirez

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## PROFESSIONAL OBJECTIVE

To work for a growing company that requires my expertise in engineering and creativity where I can expand my strengths and abilities while working on challenging and innovating projects.

## SKILLS

iOS App Development (Swift)	Mechatronic Technology Design	Toy and Game Design
Microprocessor Programing	Project Management	Software Development
Research and Development	Agressive Learner	Industrial Design
Write Patents	Client Management	Solid Works and CAD
Bilingual	Video-Sound Editing	CNC and Shop Machinery
Problem Solving	Product Development	3D Printing-Scanning

## EMPLOYMENT

**Lund and Company Invention LLC, Toy Inventor and Designer**

**August 06–Present**

- **Products on the Market: M3Mickey, Uno Roboto, Dino Construction Company, Fluffings, BemBot**
- Design over 500 new concept prototypes.
- Come up with ideas for new toys and games and other products.
- Mechatronic design for toys and other products.
- Design electronic circuits for toy prototypes.
- Use sensors such as optic, touch, magnetic, ultrasonic and apply to toys.
- Create software for product prototypes.
- Use machine shop tools like mills, lathes, band saws, drills and CNC machines and 3D printers and 3D scanners.
- Research different technologies and apply to toys.
- Find ways to reduce cost on toys in order to stay competitive in the market.
- Create videos and sketches of toy prototypes for presentation and documentation purposes.
- Make presentations about new concepts to clients.
- Develop combustion technologies.
- Develop range finding technologies.
- Work on patents.

**The Chicago Lighthouse, IT Support Specialist**

**June 05–April 2006**

- Provided technical support to people with visual disabilities as well as the staff.
- Installed, and maintained adaptive software like JAWS, Zoom Text and Windows Eyes.
- Worked with programs such as VMware-Workstation to test and simulate computer images.
- Provided support to inquiries related to LAN, hardware, and software problems.

**DeVry University, Technical Assistant**

**September 2003–June 2006**

- Trained New Staff and provided technical support to students, professors.
- Worked in team to repair, install and maintain 500+ computers on campus.
- Installed, configured and maintained new software and hardware.
- Used Norton Ghost to re-image PCs on pear to pear mode and on Ghost cast server mode.
- Was responsible for creating students and faculty accounts using MS 2000 Active Directory services.

## EDUCATION

**DeVry University, Bachelor of Science in Electronics Engineering Technology**

**June 2006**

- Senior Project: “Robotic Golf Caddy” robot capable of following a single user around a golf course and carry golf bag.
- Senior Project: “Cellphone Controlled Vehicle” 1st Place at the IEEE DeVry University Engineering day competition.
- Contributed to the MAES 15th National Leadership Conference in Chicago IL.
- Participated in symposiums and other extracurricular activities.