

# NAME

Dallas, TX • [email@utdallas.edu](mailto:email@utdallas.edu)  
xxx-xxx-xxxx • Work Authorization: F-1 VISA  
GitHub.com/example • LinkedIn.com/in/example

## EDUCATION

**THE UNIVERSITY OF TEXAS AT DALLAS**, Richardson, TX  
Master of Science in Computer Science

Expected Dec 20xx  
**GPA 3.6/4.0**

**UNDERGRAD TECH UNIVERSITY**, City, ST  
Bachelor of Technology in Computer Science & Engineering

April 20xx  
**GPA 3.7/4.0**

## COMPUTER SKILLS

Languages : Java, Python, C++, HTML, CSS, TypeScript, Swift  
Operating Systems : UNIX, MS DOS, Linux, Solaris, Windows  
Databases : SQL, Oracle, MongoDB  
Frameworks & Tools : Git, OpenCV, TensorFlow, Angular.js, Node.js, Bootstrap, Django  
Big Data Technologies : Hadoop, MapReduce, Hive

## ACADEMIC PROJECTS

**Pacman Project** **Artificial Intelligence** **Semester/Year**

- Built and coded informed and uninformed search algorithms using Java to find paths for the Pacman through his maze world to reach a goal and to collect food efficiently for single agent and multi agent environments.

**Deep Learning Model Optimization** **Machine Learning** **Semester/Year**

- Optimized the parameters of a deep learning model and reduced both in-sample and out-of-sample errors using Python and TensorFlow.
- Achieved high accuracy for classifying handwritten numbers up to 95%.

## WORK EXPERIENCE

**Software Engineer Intern, Fannie Mae**, Dallas, TX **Summer 20xx**

- Worked in front-end development Agile team attending meetings, sprint planning and execution, story grooming, requirement fulfillment, and testing.
- Selected as one of four interns nationwide to be featured on the *Heart of Housing* blog.

**Intern, Mary Kay Inc.**, Dallas, TX **Dec 20xx-Jul 20xx**

- Assisted in the testing process of an E-Commerce suite for Mary Kay Inc.

**Project Engineer, Wipro Technologies**, Bangalore, India **July 20xx-July 20xx**

- Developed an automated test suite to perform Build Acceptance Test for the integrated product using Perl and UNIX shell programming on Windows 2003 and Solaris.

## ACTIVITIES

**Women Who Compute (UTD)**, Officer **Aug 20xx-May 20xx**

**Association of Computing Machinery (UTD)**, Member **Aug 20xx-May 20xx**

# Student Name

[example@utdallas.edu](mailto:example@utdallas.edu)

XXX-XXX-XXXX

Dallas, TX

[LinkedIn.com/in/example](https://www.linkedin.com/in/example)

F1 Visa

**EDUCATION** **The University of Texas at Dallas**, Richardson, TX May 20xx  
GPA: 3.5/4.0  
B.S. in Electrical Engineering

- NSF Research Experiences of Undergraduates Scholarship Recipient, 20xx
- Academic Excellence Scholarship Recipient, 20xx

**TECHNICAL SKILLS** Applications: LogicWorks, MATLAB, Xilinx, PSpice, NI LabVIEW, MS Visio  
Programming Languages: C++, Java, Python  
Operating Systems: Linux, Mac OSX, Windows XP, Windows 8

**RELEVANT COURSES**

Digital Systems	Electric Network Analysis & Lab
Advanced Engineering Math	Electric Devices & Lab
Digital Circuits & Lab	Signals and Systems & Lab
RF Circuit Design Principles	Senior Design I

**TECHNICAL PROJECTS** **Acoustic Chip Texture Analyzer Team Project**, Course Title Spring 20xx  
Designed and built a lab-ready device that can quickly assess chip texture using typical breaking force data and measurement of the acoustic signal. Personal primary responsibilities included research and selection of electronic components and audio signal processing.

**Circuit Design**, Course Title Spring 20xx  
Translated set of design specifications using Logic Works into a functional circuit schematic.

**Robot Design**, Course Title Fall 20xx  
Built and coded robots using Java and NTX testing software to perform various functions specified by professor.

**Wireless Comm**, Personal Project Summer 20xx  
LabVIEW Simulation of a Simplified LTE OFDM.  
Simulate a 4G wireless communication system using LabVIEW and obtain BER plots.

**WORK EXPERIENCE** **RF Engineering Intern**, Employer, City, ST Timeline  
Created RNDCIQ for scripting teams and work with plumbing diagrams of UMTS hardware. Developed and modified various tools and Macros to increase efficiency of Optimization Teams and track site readiness. Utilized MapInfo and MCOM to add/delete neighbors and perform site audits as part of pre-launch optimization.

**Sales Associate**, Employer, Location Spring 20xx - Fall 20xx  
Responsible for maintaining outstanding service to each customer by providing a friendly environment. Maintained solid product knowledge and all other aspects of customer service.

**ACTIVITIES** Society of Hispanic Professional Engineers (UTD), Member Timeline  
Institute of Electrical and Electronics Engineers (UTD), Officer Timeline

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Dallas, TX

[first.lastname@gmail.com](mailto:first.lastname@gmail.com)

xxx-xxx-xxxx

## EDUCATION

**THE UNIVERSITY OF TEXAS AT DALLAS**, Richardson, TX

Bachelor of Science in Mechanical Engineering

Relevant Coursework: Fluid Mechanics, Systems and Controls

**GPA: 3.8/4.0**

December 20xx

**COLLIN COLLEGE**, Plano, Texas

Associate of Science in Engineering

**GPA: 3.5/4.0**

May 20xx

## TECHNICAL SKILLS

**Modeling Software**: AutoCAD, Pro-e, Solid Works, Creo

**Programming Languages**: C, C++, Java

**Analysis Software**: Ansys

## ACADEMIC PROJECTS

### **3D Printed Kinematic Hand**

#### **Course Title**

**Spring 20xx**

- Designed a mechanical hand using CAD modelling in Creo that taps fingers in a continuous rolling motion.
- Performed kinematic analysis through CAD simulations to study position, speed, and torque through entire range of motion.

### **Mosquito Robot in 3D**

#### **Course Title**

**Fall 20xx**

- Designed, 3D printed, and assembled Mosquito Robot by using extrude, surfaces, curves, revolve, and sweep features on Creo Parametric 2.0.

## PERSONAL PROJECTS

### **Internal Combustion Engine**

#### **Personal Project**

**Summer 20xx**

- Analyzed and designed the 3D model of internal combustion engine having a three valve cylinder head.
- Manufactured parts of the engine and assembled to present the engine as a working model.

## ACTIVITIES

American Society of Mechanical Engineers (UTD), Officer

20xx - Present

Society of Hispanic Professional Engineers (UTD), Member

20xx - Present