

ENGINEERING

The format of this résumé can be used for any major/field

FIRSTNAME LASTNAME

123 Street Name | City/Town, ST 01234 | 555.555.5555 |
firstname.lastname@uconn.edu | www.linkedin.com/in/fname-lname

EDUCATION

University of Connecticut, Storrs, CT

Bachelor of Science in Engineering, May 20XX

Major in Computer Science and Engineering; Minor in Mathematics

Tianjin University of Finance and Economics, Tianjin, China

Study abroad experience focused on Chinese language and culture, June-August 20XX

TECHNICAL SKILLS

Application Programming: C#, Java, VB.NET, C, MATLAB, Python, Smalltalk, MIPS

Functional Programming: Scheme (LISP), Standard ML, F#

Web Programming: ASP, .NET, PHP, HTML, CSS, JavaScript, JQuery, AngularJS, SOAP, REST

Databases: MySQL, MS SQL, MongoDB, LINQ, Entity Framework, Microsoft Excel

Cloud Computing: AWS, MS Azure, SaaS, PaaS, IaaS

Mobile Development: Apache Cordova, Ionic, Xamarin

Repository: Git, Team Foundation Server (TFS)

EXPERIENCE

XPRCorp, Inc., Rocky Hill, CT

Software Consultant Intern, May 20XX - August 20XX

- Maintained enterprise software to facilitate health insurance data analytics for over 100,000 patients
- Optimized queries to search through client SQL database saving 180 seconds per transaction
- Developed an ASP MVC website to manage 25 Active Directory accounts on a Rackspace cloud server
- Collaborated with clients on-site to establish technical requirements and software product details
- Worked independently and in team environments operating with Agile Scrum practices

RELEVANT PROJECTS

School of Engineering, Storrs, CT

Design Project for Auerfarm 4-H Educational Center in Bloomfield, CT, September 20XX - May 20XX

- Created a mobile app for a farm to help families navigate the land and stay aware of relevant news and events
- Utilized Google Maps API to provide an interactive app displaying nearby landmarks based on a visitor's location
- Deployed a scalable Windows server to host a secure administrative website and handle dynamic app data
- Solution assists Auerfarm to increase community involvement and provide quality services to children

Computer Security, Storrs, CT

Website hosted with XAMPP Technologies, February 20XX - April 20XX

- Developed a secure instant messaging website in PHP to implement access control
- Applied modern cryptographic techniques to encrypt, hash, and salt sensitive information
- Wrote front-end using Bootstrap and JQuery to provide a responsive and user-friendly interface

LEADERSHIP EXPERIENCE

Alpha Kappa Lambda Fraternity, Storrs, CT

Organization Member, February 20XX - Present

- Founding father of Gamma Pi chapter with a mission to transform Greek culture on campus
- Helped fundraise over \$10,000 for UConn's Violence Against Women Protection Program
- Participated in monthly accreditation workshops in pursuit of University and National recognition

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OBJECTIVE

Seeking an entry-level mechanical engineering position exercising skills in design, analysis, and application of complex engineering solutions

EDUCATION

University of Connecticut, Storrs, CT

Bachelor of Science in Engineering, May 20XX

Major: Mechanical Engineering; GPA: #.#/4.0

ENGINEERING PROJECT EXPERIENCE

Pratt & Whitney, East Hartford and Storrs, CT

Senior Capstone Design Project: Turbine Guide Vane Damping System, August 20XX – May 20XX

- Conducted literature review on potential damping solutions for jet engine turbine guide vanes
- Completed design and instrumentation of testing rig and procedures for new damping system
- Performed damper testing and analysis of resulting data with Matlab to determine damping improvement

UConn School of Engineering, Storrs, CT

Dynamics of Particles and Rigid Bodies Course Project, Spring 20XX

- Simultaneously simulated both planetary and lunar orbital motion using Matlab and numerical methodologies

Electrical Circuits Academic Design Project, Fall 20XX

- Designed, built, and tested a 4-band audio equalizer within given specifications and parameters

CAD Modeling and Graphing Course Final Project, Spring 20XX

- Created and assembled a parameterized model of a watch using Unigraphics Nx

EMPLOYMENT EXPERIENCE

Baumann Propane, Wallingford, CT

Crew Chief, Summers 20XX – 20XX

Supervised work crews in the following tasks:

- Pressure washed, removed rust, and applied protective enamel coating to reusable liquid propane gas canisters
- Oversaw and organized efficient schedule for the work crew of one-three team members each day

Creative Special Events Management, Cheshire, CT

Event Specialist, Summers/Weekends 20XX – 20XX

- Unloaded and set up event features such as tents, chairs, tables, and dance floors, ensuring safety procedures are followed at venues holding up to 200 individuals
- Worked part-time to help fund educational expenses

ACTIVITIES

Wallingford Hockey Club, Member, Wallingford, CT, November 20XX – Present

Alpha Lambda Delta Honor Society, UConn, Storrs, CT, December 20XX – May 20XX

Longboard Club, UConn, Storrs, CT, September 20XX – May 20XX

Intramural Hockey and Soccer, UConn, Storrs, CT, September 20XX – May 20XX

COMPUTER SKILLS

CAD: Unigraphics Nx, AutoCAD, Google SketchUp; *Analysis*: Matlab, Ansys, LabVIEW