**David Liu**  
2538 Bryn Mawr Ln | Riverside, CA 92507 | (650) 796-1811  
yliu037@ucr.edu  
April 4th 2012  
  
Mr. or Mrs Recruiter  
Hedgeye Risk Management LLC  
Dana point, CA

Dear Mr. or Mrs. Recruiter

I would like to work in your company as an intern. Currently I have just graduate from University of California Riverside, I have demonstrated strong academic performance in all Business, Economic and Computer Science classes, maintaining a 3.0 GPA in my major. The courses I have completed have given me a solid foundation in the tools, processes and methodologies involved in the successful analysis and management of portfolio-investment strategies on the Business and Economics Front. Also the Computers science class has given me solid foundations in programming in traditional and mobile platforms. I have a proven ability to learn challenging concepts quickly and have developed competencies in diverse areas, including:

BUSINESS/ ECONOMICS COMPUTER SCIENCE

|  |  |
| --- | --- |
| * Industry research/information sourcing * Comparative analysis * Quantitative analysis * Statistical analysis (Eviews) * Cash-flow analysis | * WebServices Programming (for mobile apps) * JSON, XML, SQL Programming * Objective C Programming * C++ Programming * Java Programming |

In addition to my analytical strengths, I bring to the table office skills (which includes basic office programs in Windows and Mac); expertise in the MS Office suite of products.  
  
Since starting college, I have worked part-time (summers/holidays/evenings) as a clerk at FedEx Authorized UCR Ship Center. In this position, I have earned a reputation for consistently exceeding company and customer expectations. Ship Center store manager has asked me to return this summer, but I yearn to gain experience which can help me in my field of interest.

The enclosed resume provides more details of my skills and achievement track record. I hope you will agree that I would make a valuable addition to your team, and please feel free to call me at (650) 796-1811 or email me at [yliu037@ucr.edu](mailto:yliu037@ucr.edu). I know you are busy, so thank you for your time, and I look forward to speaking with you.  
  
Sincerely,  
Dave Yang Liu

**David Yang Liu**

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**OBJECTIVE:** Seeking Mechanical Engineer I position with Northrop Grumman

**EDUCATION**

**B.S., Business Economics,** University of California, Riverside March 2012

**TECHNICAL SKILLS**

**Software:** X-Code, Eclipse, GDB, Notepad++, Autodesk Maya, Git

**Programming**: Objective C, C/C++, JAVA, Ruby On Rails, WebServices, JSON, MEL/Maya, SQL/MySQL

**Operating Systems**: Windows, Linux, MAC OS, I OS

**COMPUTER PROGRAMING EXPERIENCE**

FedEx Authorized UCR Ship Center July 2008 - Present

**Shift Supervisor**

* Redesign of store Database via SQL
* Created custom JSON to serve to the data request from mobile platforms
* Created Mobile applications via IOS(X Code) to consume JSON and display appropriate data
* Used Webservices Programming to send data from mobile device back to remote server via RESTkit(IOS)

Personal Design Project, UC Riverside November 2010 – December 2011

**New Process of Mobile Applications for Social Networking**

* Designed, Created prototype and Currently in the process of filing for a Patent on Mobile Application together with back end server
* Used an Existing open source social networking Ruby on Rails Application and extended it to handle JSON requests, changed its database from SQL to SQLlite for efficiency and accept Single Token Authorization requests via AuthLogic
* Created an IOS mobile application which uses can log in using Single token Authorization
* Enabled communication with back end server from IOS mobile application with WebServices Programming using RESTkit and Core Database libraries.
* Other Proprietary sensitive information which I will share only in person

**WORK EXPERIENCE**

FedEx Authorized UCR Ship Center July 2008 - Present

**Shift Supervisor**

* Till counts
* Operate Register
* Assist in Managing store
* Handle customer service and complaints
* Update inventory and stock needed merchandise

**PROFESSIONAL AFFILIATIONS AND INVOLVEMENT**

UC Riverside

* **ACM,** Association for Computing Machinery at UCR
* **Phi Beta Lambda ,** Future Business Leaders of America