Founder Founder Founder - Gogistics (Start-Up) Millbrae, CA A full-time job in the engineering management Work Experience Founder Gogistics (Start-Up) October 2013 to Present Integrate Google App Engine, Google Datastore and Mobile applications to provide small and medium companies a new way to manage business   Developing the web application on Google App Engine (Python, Html, CSS, JavaScript, JQuery, Adobe Illustrator and Adobe PhotoShop) for facilitating the logistics operating process and improving the customer service. The web-application allows clients to do data exchange and track packages' status, and allows the employees to manage the packages information for Taiwanese custom entry company and local logistics company. Developing Android App (Java) for facilitating the forwarding process and saving time and the resource. Android devices are used for managing the shipping packages and interacting with Google App Engine instead of traditional barcode scanner.   Plan to apply the integration of cloud service, web and mobile applications to the global wine merchandise and local custom clearance service Projects Development Contractor, Website and Mobile Application Developer ExShipper (Start-Up) - South San Francisco, CA September 2013 to Present South San Francisco, California September 2013-Present   Conducting a project of providing customers forwarding service for shipping wine from bay area to Taiwan   Conducting a project of developing web and mobile applications for facilitate forwarding service from San Francisco to Taiwan   Developing web application on Google App Engine (Python, Html, CSS, JavaScript, JQurey) and mobile applications to facilitate the forwarding service   Met partners understanding how to cooperate for new business and visited potential clients seeing what services they need in order to make strategies for future business Member of Taiwan Python Development Group July 2012 to Present Member of Kaohsiung Software Development Group July 2012 to Present Member of American Society of Mechanical Engineers (ASME) New York, NY April 2011 to Present Front-End Developer and Product Engineer Agility4Life (Start-Up) - Mountain View, CA April 2013 to October 2013 Built the user interface of the product website with Django/ Python, Html, CSS, JavaScript, JQuery, Adobe Illustrator, and Adobe PhotoShop Part-time Software Engineer (Software Development of Mobile Devices) Institute for Information Industry, Kaohsiung, Taiwan May 2012 to January 2013

Communicated with clients doing system analysis　　Designed the architecture of the mobile application and the user interface　　Integrated application modules including Google map service, camera and image quick-note application, QR-code application,　SMS and Email services, data transferring with back-end server, etc. Research & Design Engineer & Associate Project Engineer Catcher, Tainan, Taiwan October 2011 to April 2012 Communicated with clients to understand their requirement and needs, and provided clients manufacturing suggestion　　Cooperated with suppliers and sub-manufacturers to find solutions to manufacturing problems　　Coordinate research department, manufacturing department and quality assurance department to develop new products　　Researched and developed the manufacturing process for composite products such as Dell XPS 13 (glass-fiber and carbon fiber) and Moto Razer (Kevlar)　　Conducted product quality control plans　　Held technical training courses of manufacturing composite products for research department, manufacturing department and quality assurance department Data Analyst MEC Dynamics, California, United States January 2011 to April 2011 Predicted unknown model of blood data for diabetes diagnosis Designing calibration algorithms　　Researched viscosity of blood and glucose Research Assistant Santa Clara University April 2010 to April 2011 Conducted research on intelligent control systems, including fuzzy theory, neural networks, neuro-fuzzy inference systems, and evolutionary algorithms　　Researched hybrid optimization, a combination of conventional optimization such as LQR and intelligent optimization with genetic algorithm, particle swarm optimization, and other stochastic optimization methods　　Researched system identification, construction of unknown models, and performance prediction　　Applied an intelligent control system to the dynamics of a cart/inverted pendulum dynamic system　　Applied an intelligent control system to rotor speed regulation of large scale energy generating wind turbines　　Assisted the student at Carnegie Mellon University in building fuzzy control systems for SensorFly, their mini-helicopter UAV project　　LEADERSHIP ACTIVITIES AND COMMUNITY INVOLVEMENT Education M.S. in Mechanical Engineering Santa Clara University - Santa Clara, CA March 2011 B.S. in Mechanical and Electro-Mechanical Engineering Yat Sen University June 2004 Additional Information SKILLS General Computer Skills: Proficient in Windows and Microsoft Word, Powerpoint　Programming:

Python, Java, HTML, JavaScript, CSS, jQuery, C#; experienced in Matlab/SIMULINK, C, Objective-C, JSP Database: MongoDB, SQLite; experienced in MySQL, SQL Server, Computer Visual Design: Photoshop, Illustrator Computer-Aided-Design/Solid Modeling: experienced in AutoCAD, SolidWorks, and 3D Max Version Control: GitHub and Bitbucket; experienced in Subversion (Subclipse) Operating System: Windows and Macintosh OS; experienced in Linux (Fedora) LANGUAGES English, Mandarin and Taiwanese

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