Personal Data		
Name	劉蓉	
	Jung Liu	
Address	新竹市東區金山二十六街 32 號	
	No.32, Jinshan 26rd St., East Dist., Hsinchu	
	City 300, Taiwan (R.O.C.)	
Mobile Number	0953128070	
		V/

Education	
國立台灣大學	Sep. 2002~Jun. 2006
森林暨環境資源學系	
National Taiwan University	
Bachelor, Forestry and Resource Conservation	
國立台灣大學	Sep. 2006~Aug. 2009
分子與細胞生物學研究所	
National Taiwan University	
Master, Institute of Molecular and Cellular Biology	
Work Experience	

國立台灣大學 分子與細胞生物學研究所 National Taiwan University Master, Institute of Molecular and Cellular Biology Work Experience Company: 台灣積體電路製造股份有限公司 Taiwan Semiconductor Manufacturing Company (tsmc) Title: 資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院生醫所 Industrial Technology Research Institute (ITRI) Center for Planning & Marketing of Biomedical Technology	bachelor, Forestry and Resource Conservation	
National Taiwan University Master, Institute of Molecular and Cellular Biology Work Experience Company: 台灣積體電路製造股份有限公司 Taiwan Semiconductor Manufacturing Company (tsmc) Title: 資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	國立台灣大學	Sep. 2006~Aug. 2009
Master, Institute of Molecular and Cellular Biology Work Experience Company: 台灣積體電路製造股份有限公司 Taiwan Semiconductor Manufacturing Company (tsmc) Title: 資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	分子與細胞生物學研究所	
Work Experience Company: 台灣積體電路製造股份有限公司 Taiwan Semiconductor Manufacturing Company (tsmc) Title: 資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	National Taiwan University	
Company: 台灣積體電路製造股份有限公司 Taiwan Semiconductor Manufacturing Company (tsmc) Title: 資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	Master, Institute of Molecular and Cellular Biology	
台灣積體電路製造股份有限公司 Taiwan Semiconductor Manufacturing Company (tsmc) Title: 資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	Work Experience	
Taiwan Semiconductor Manufacturing Company (tsmc) Title:	Company:	Oct. 2009~Mar. 2014
Title: 資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	台灣積體電路製造股份有限公司	
資深製程工程師 Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	Taiwan Semiconductor Manufacturing Company (tsmc)	
Senior Process Engineer Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	Title:	
Work content: 1. ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	資深製程工程師	
 ThinFilm Process Engineer for 4 years and ThinFilm Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. Production process and tool maintenance. Co-work with other departments for trouble shooting, quality/capacity improving and system development. Thin Film process qualification for new technology. Responsible for the external and internal auditor. Company Apr. 2016~Apr. 2017 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	Senior Process Engineer	
Process Technical Board Engineer for 0.5 years. Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	Work content:	
Responsible for both PVD and CVD projects. 2. Production process and tool maintenance. 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	1. ThinFilm Process Engineer for 4 years and ThinFilm	
 Production process and tool maintenance. Co-work with other departments for trouble shooting, quality/capacity improving and system development. Thin Film process qualification for new technology. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	Process Technical Board Engineer for 0.5 years.	
 3. Co-work with other departments for trouble shooting, quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI) 	Responsible for both PVD and CVD projects.	
quality/capacity improving and system development. 4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	2. Production process and tool maintenance.	
4. Thin Film process qualification for new technology. 5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	3. Co-work with other departments for trouble shooting,	
5. Responsible for the external and internal auditor. Company 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	quality/capacity improving and system development.	
Company Apr. 2016~Apr. 2017 工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	4. Thin Film process qualification for new technology.	
工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)	5. Responsible for the external and internal auditor.	
工業技術研究院 生醫所 Industrial Technology Research Institute (ITRI)		
Industrial Technology Research Institute (ITRI)	Company	Apr. 2016~Apr. 2017
	工業技術研究院 生醫所	
Center for Planning & Marketing of Biomedical Technology	Industrial Technology Research Institute (ITRI)	
	Center for Planning & Marketing of Biomedical Technology	

and Device Research Laboratories.				
Title:				
副管理師				
Deputy Administrator				
Work content:				
1. Negotiation and management of Contracts.				
2. New medical technology paper research.				
Company:	Jun. 2017~Mar. 2018			
亞太優勢微系統股份有限公司				
Asia Pacific Microsystems, Inc.				
Title:				
技術行銷專案副理				
Technical Marketing Project Manager				
Work content:				
1. Engagement with new customers for technical and				
business inquiry.				
2. Cost evaluation and quotation preparation for new				
projects.				
3. Technical and market evaluation for new projects.				
4. Company exposure and introduction.				
5. Contracts management.				
Company:	Mar. 2018~Mar. 2019			
盈球半導體設備股份有限公司				
SurplusGLOBAL, Inc.				
Title:				
Sales Manager				
Work content:				
1. Responsible for the inquiry for semiconductor used				
tools.				
Customer relationship maintenance.				
3. Market information gathering.				
4. Tools inspection.				
Others Experience				
1. Working Holiday in Germany from Apr. 2015 to Jan. 2016				
2. ALPHA Camp Web Development courses				
Summary of Skills Chinage (Native)				
Language	Chinese (Native)			

	English (TOEIC 810)
	German (B1)
	Japanese (Beginners)
Computer expertise	HTML, CSS, JavaScript,
	Node.js, jQuery
Driver's license	motorbike, car

Hobby

Travel, Reading, Baking.

Personal Website

https://umbrally.github.io/profile/