HungFu Chen(Jeff Chen)

6F., No.176-15, Nanshan Rd., Zhonghe Dist.,
New Taipei City 235, Taiwan
linkedin.com/in/jeffchern
jeff@iis.sinica.edu.tw
jeffchen.com.tw
+886-910949029

RESEARCH INTERESTS

Bioinformatics and computational biology, Environmental Informatics

EDUCATION

Yuan Ze University **Taoyuan, Taiwan**
Bachelor of Science, Computer Science *June 2014*
- Minor in bioinformatics
- Graduate courses: Genomics and Proteomics (87/100) Biomedical Database (94/100) Molecular Biology (83/100 taught in English) Clinical Molecular Medicine (85/100)
- Undergraduate courses: Introduction to Wireless Internet (95/100) Introduction to UNIX System (92/100) Introduction to Multimedia System (93/100) Introduction to Database System (85/100)

RESEARCH EXPERIENCE

Institute of Information Science, Academia Sinica **Taipei, Taiwan**
Research Assistant *October 2015 – Present*
Advisor: Dr. Jane W-S. Liu (https://goo.gl/8uXed7)
- Worked in DRBoaST (Disaster Resilience through Big and Open Data and Smart Things) Lab.
- Work in progress: DiReCT (Disaster Record Capture Tool); programming in C#, WPF.
- Guided annual summer intern program for American undergraduate CS students(2016).
- Interview postdoc, RA, intern applicants.

Yuan Ze University, Department of Computer Science & Engineering **Taoyuan, Taiwan**
Undergraduate Intern *October 2012 – September 2013*
Advisor: Dr. Tzong-Yi Lee (https://goo.gl/i9kNBb)
- Worked in Computational Systems Biology Laboratory Lab
- Led PhosNet undergraduate project; used Cytoscape.js to reconstruct protein-protein interaction and biological pathway data. Project integrated into RegPhos2.0 since 2013.

WORK EXPERIENCE

Department of Information and Tourism, Taipei City Government **Taipei, Taiwan**
Compulsory Substitute Military Service *October 2014 – October 2015*
- Served as Division Leader for hundred-person team.

- Helped foreign tourists at Discovery Center of Taipei.

Far Eastern IT Inc. **Shanghai, China**
Summer Intern *June 2014 – September 2014*
- Pioneered an application to record cigarette butts for internal network.
- Developed with angular.js.

Massachusetts Institute of Technology - Yuan Ze University Collaborative Program   Taiwan
Volunteer *July 2013 – August 2013*
- Served as volunteer teaching assistant.
- Led diverse student group in programming in Python.

CONFERENCE PRESENTATION

The 7th Asian Young Researchers Conference on Computational and Omics Biology (2013)   Tokyo, Japan
Advisor: Dr. Tzong-Yi Lee
Presentation: " PhosNet: a web tool to reconstruct the protein kinasesubstrate phosphorylation network integrated protein-protein interaction and biological pathway data."

HONORS

- Only student representing CSE department to China as a summer intern (2014).
- Only student representing department of CSE to 12th Wu Ta-You (Taiwan) Science Camp (2013).
  Topic: Brain and Mind Frontier Research in Cognitive Neuroscience.

PROGRAMMING SKILLS

C#, Python, XAML, HTML, CSS, Git