







Chien-Shiung Wu

Explosive Engineer

Chien-Shiung Wu was a Chinese-American physicist who made significant contributions to the field of nuclear physics. She is best known for her work on the Manhattan Project, during which she helped to develop the process of separating uranium isotopes for use in atomic bombs. Wu was also a pioneer in the study of beta decay, a type of radioactive decay that helped to explain the behavior of subatomic particles. She made numerous groundbreaking discoveries in the field of nuclear physics and was widely regarded as one of the most talented physicists of her time. Wu's legacy as a trailblazing scientist and advocate for women in science has inspired generations of researchers and has helped to promote diversity and inclusion in the field of physics.

-  Houston, United States
-  Wu@mail.com
-  [\(912\) 555-4321](tel:(912)555-4321)
-  Wu.example.com
-  [neutralthoughts](#) (Twitter)
-  [dandymusicnl](#) (SoundCloud)

WorkSenior Software Engineer

GlobalTech · GlobalTech is a leading provider of enterprise software solutions.
Jan 2015 – Dec 2018
San Francisco, CA

- Led the development of a large-scale microservices architecture using Java and MySQL, covering all stages of the release cycle.
- Designed and implemented a scalable, fault-tolerant system that met customer SLAs across the globe.
 - Collaborated with cross-functional teams to drive long-term design thinking for systems and engineering processes.
 - Mentored and developed junior engineers through sharing and learning.

Software Development Engineer

TechWave · TechWave is a startup that provides cloud-based solutions for businesses.
Jun 2016 – May 2019
New York, NY

- Contributed to the development of a large-scale microservices architecture using Java and MySQL.
- Worked closely with cross-functional teams to deliver value through a collaborative approach spanning many teams across geographies.
 - Demonstrated proficiency in coding and experience with architectural patterns of large, high-scale applications.
 - Demonstrated debugging and troubleshooting skills, with an enthusiastic attitude to support and resolve customer problems.

Software Engineer

Software Engineer

InnovateTech · InnovateTech is a technology consulting firm that specializes in cloud-based solutions.

Sep 2014 – Aug 2017

Seattle, WA

Contributed to the development of a large-scale microservices architecture using Java and mySQL.

- Demonstrated technical, cross-group collaboration and communication skills.
- Collaborated with cross-functional teams to drive long-term design thinking for systems and engineering processes.
- Demonstrated ability to take initiative, adapt to acquire new knowledge and skills, effectively solve complex problems.

Senior Software Developer

TechVision · TechVision is a software development company that specializes in building enterprise applications.

Mar 2013 – Feb 2016

Austin, TX

Led the development of a large-scale microservices architecture using Java and mySQL.

- Designed and implemented a scalable, fault-tolerant system that met customer SLAs across the globe.
- Demonstrated proficiency in coding and experience with architectural patterns of large, high-scale applications.
- Demonstrated technical, cross-group collaboration and communication skills.

Software Development Engineer

CloudWorks · CloudWorks is a cloud-based solutions provider that specializes in enterprise applications.

Dec 2012 – Nov 2015

Chicago, IL

Contributed to the development of a large-scale microservices architecture using Java and mySQL.

- Demonstrated proficiency in coding and experience with architectural patterns of large, high-scale applications.
- Demonstrated debugging and troubleshooting skills, with an enthusiastic attitude to support and resolve customer problems.
- Demonstrated ability to take initiative, adapt to acquire new knowledge and skills, effectively solve complex problems.

Volunteer

Teacher

CoderDojo

Jan 2012 – Jan 2013

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

Education

California Institute of Technology

Computer Science

Sep 2010 – Jun 2014

Bachelor's Degree

Courses

- Computer Networks

- Advanced Algorithms
- Parallel and Distributed Computing

Awards

Outstanding Computer Science Student Award

Awarded by **Stanford University**
Jun 2012

Awarded to the top-performing computer science student in the graduating class of 2012.

Excellence in Software Development Award

Awarded by **Massachusetts Institute of Technology**
May 2013

Awarded to the student who demonstrated exceptional skills and knowledge in software development during the academic year of 2012-2013.

Skills

Java Development

- Java
- Web Services
- MySQL

Microservices Development

- Microservices
- Service-Oriented Development
- Cloud-Based Systems

Debugging and Troubleshooting

- Debugging
- Troubleshooting
- Problem Solving

Object-Oriented Programming

- Java
- C++
- C#

Collaboration and Communication

- Collaboration
- Communication
- Cross-Group Collaboration