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|  | **Tim Hsu**  **Address:**  3/F Flat D. 18-26 Portland Street.  Yau Ma Tei. Kowloon, HK. | **Yee Feng Hsu**  **徐宇鋒**  [http://yeehsu.freeshell.org](http://yeehsu.freeshell.org/)  [zaken520@gmail.com](mailto:zaken520@gmail.com?subject=Your%20Resume)  (852) 9273-7829 |
| |  | | --- | | **Profile**  Worked in software development for 15+ years. Started in Silicon Valley, then moved to HK. Majority time was a C++ developer but recently moved to C# .NET. Consider myself a Fullstack developer with some frontend knowledge. Very good with design patterns, algorithms, web apps, Fintech, and Blockchain.   Certified SCRUM Master using Agile methodology, CI/CD, and Test Driven Development. | | **Education**  [San Francisco State University](http://www.sfsu.edu/) - B.S. Computer Science. 2002. | | **Technical Skills**   |  |  | | --- | --- | | Modern C/C++ 11/17/19 | C# .NET Core 5 | | OOP & Design Patterns | Data Structures & Algorithms | | Agile, CI/CD, TDD, SCRUM | WPF, MVC, WCF, MVVM | | MySQL, Store Procedures | MSSQL, T-SQL, Views | | TCP/IP Sockets, Boost ASIO | Sys Calls, RPC, IPC & Multi-threads | | HTML5, CSS3, JS, Web 2.0 | Blockchain, DLT, PoW, PoS | | Windows Services | Linux, Bash | | | **Professional Working History**   |  | | --- | | [**UNDISCLOSED FINTECH CO.**](http://www.gooogle.com/)  January 2019 - Present  Senior C++/C# .NET System Analyst  Causeway Bay, Hong Kong   Managed high-frequency FIX trading platform written in C++ 17, Boost ASIO   Developed new derivatives trading platform in C# .NET Core, WPF, MVVM, Prism   Wrote various micro-services in both C++/C#, C++/CLI, Windows Services | | [**Avanade**](https://www.avanade.com/en)  November 2017 - December 2018  Senior .NET Consultant  Quarry Bay, Hong Kong   Provided .NET consultancy to various fortune 500 clients, including Accenture   Used C# Web API 2.0, MVC, Message Queue, Asynchronous calls, MSSQL, MSUnit   Worked in Agile/SCRUM methods including CI/CD, TDD, BDD, SpecFlow, refactoring   Helped in DevOps, releases, Jenkins, JIRA, Confluence, Selenium, Microsoft 365 dynamics | | [**Concord Pacific Satellite Technologies Ltd.**](http://www.lead-fortune.com/)  November 2015 - June 2017  Lead Analyst Programmer  Kowloon, Hong Kong   Lead cross-regional Agile team to develop GPS Fleet Management SAAS solution   Lead front-end development team using Javascript, JQuery, AngularJS, JSON, Bootstrap   Revamped SOA backend using C# .NET, MySQL, TCP/IP sockets, threads, SOAP & WCF APIs   Introduced to team: Agile, TDD, NUnit, MantisBT, SVN, GIT, Skype, Google Maps | | [**Global Talent Services Ltd.**](http://www.global-talents.com/) **-** [**Unisys Hong Kong Ltd.**](https://www.unisys.com.hk/)  January 2015 - November 2015  Contrator / Developer  Kwun Tong, Hong Kong   Independant contractor implemented banking Signature Web Viewer Verification system   Fullstack using VB/C# .NET, WCF, HTML5, CSS3, AngularJS, JQuery, AJAX, REST, MSSQL   Part of full SDLC in various phases, staging, SIT, UAT, then LIVE | | [**Sungard Global Trading Ltd.**](http://www.sungard.com/)  August 2011 - December 2014  Software Engineer  Central, Hong Kong   Participated in development of real-time trading platform in WIN32 C++   Worked with various teams OMS, FIX, Market Data, Market Access, and Exchange PMs   Debugged trading algorithms, strategies on cash, equities and derivative market   Cross functional teams using Agile, TDD, and daily SCRUM to meet sprint targets | | [**QVIVO Ltd.**](http://www.qvivo.com/)  October 2010 - August 2011  Sr. Software Engineer  Sheung Wan, Hong Kong   Developed cross platform media player in standard C++/STL, Boost library, threads   Integrated Facebook API, cURL, AWS Cloud, IPC and memory sharing libraries   Used Agile, TDD, Google unit testing, FFMpeg, Scaleform GFX, DirectX, OpenGL | | [**Concord Pacific Satellite Technologies Ltd.**](http://www.cpstl.com.hk/)  November 2008 - October 2010  Sr. Software Engineer  Kowloon, Hong Kong   Web Traffic & GPS related fleet management software control   Embedded media player development using WinCE C++ MFC, WIN32, COM, HTTP, FTP   Developed backend in C Linux, sockets, POSIX threads, MySQL tunning | | [**OPSWAT, Inc.**](http://www.opswat.com/)  April 2005 - October 2008  Sr. Software Engineer  San Francisco, USA   Part of team to develop Antivirus/Antispyware/Firewall SDK   Implemented API library in OOP C++, C#, Java, PHP, HTTP/FTP/SMTP, XML, STL   Integrated computer security, encryption, hashing MD5, SHA256, digital signatures | | [**One Share of Stock, Inc.**](http://www.oneshare.com/)  August 2003 - July 2004  SEO Specialist  San Francisco, USA   Search Engine Optimization to place within Top-10 on Google and Yahoo   Developed website using ASP/VBS, HTML/CSS/JavaScript and SQL   Managed Webtrends, Linux, Bash scripts, SQL Servers and Apache | | **Mendocino. San Francisco Sales, Inc.**  August 2002 - August 2003  Web Developer  San Francisco, USA   Designed intranet using HTML, JS, CGI, XML/XSLT, and Photoshop   Engineered inventory management & ERP system | | **Club-i - Cyber cafe**  May 1998 - September 1998  Web Developer (Internship)  San Francisco, USA   Designed intranet using HTML, JS, CGI, and Photoshop   Assisted customers on using PC, email, web browsers, printing | | | | |
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