CHUCK C. CHAO

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| Skilled Familiar Language | HTML5, CSS3, JavaScript, Python, Excel VBA, Visual Studio, Adobe CC, Microsoft Office C#, C++, Git, Xamarin, Google Firebase, UX Research & Testing Mandarin (native speaker), Taiwanese Hokkien (working proficiency) | |
|--|--|---|
| | | Aug 2017 Dec 2011 2016 |
| Web Application Developer, Self-employed, Naperville, IL Redesigned and administered static websites with aesthetic, SEO, and UX approaches Integrated 3D, BIM, and VR technologies for architectural and interior design visualizations Developed HTML parsing scripts with python for retrieving specific stock information | | Jan 2017 - present |
| Developed external serExpanded | d automated modeling applications by organizing information from data extraction, vice integration, and professional liaisons. Enhanced productivity by 50% at target tasks the company service to > 10 public housing projects with LEED consultancy and training | Feb 2016 - Dec 2016 |
| Interfaced and coordinDeveloped | with 20 affiliates in Science Education Center at all levels to ensure efficient workflow ation, and formalized SOPs and training materials for management clarity deducational apparatuses and teaching plans for STEM workshop demonstrations | Jan 2015 - Jan 2016 |
| Conducted the adoptioPlanned a | d policy research and promotional activities on behalf of Bureau of Energy to facilitate n of renewable energy technologies and energy-saving measures nd lectured educational program for > 500 college students | Sept 2013 - Nov 2014 |
| • Performed | d due diligence, assisted in creating technical write-ups, delivered analytical reports to | Apr 2011 - Nov 2012 |
| Utilized Inte device list a Successfully | el Edison development board to execute polled operation on the Local Area Network and to send relative commands to the terminal devices after the identification. | May 2015 - present |
| Built solely a | a class project with C++ featuring mathematical translation (between Cartesian, | June 2015 |
| • Master of | Science in Environmental Engineering | Dec 2011 |
| | | June 2008 June 2015 |
| 2014 Confer Infra-red St | rence on IT & Applications in Outlying Islands, Pingtung, Taiwan udy of UV/EUV Photon Irradiation of H2O+N2+CH4 Ice Mixtures | |
| | Familiar Language Xamarin-cer LEED AP in E Revit Certifi Web Applic Redesigne Integrated Developed External ser Expanded to stakehold Project Assi Interfaced and coordin Developed Used 3D p Associate R Conducted the adoptio Planned a Ensured a Technical A Performed the manage Ideation of Utilized Integrated device list a Successfully Hackathon of Utilized Integrated device list a Successfully Hackathon of Utilized Integrated device list a Successfully Hackathon of Utilized Integrated Continuing Investigatio 2014 Conference Infra-red St | Familiar C#, C++, Git, Xamarin, Google Firebase, UX Research & Testing Language Mandarin (native speaker), Taiwanese Hokkien (working proficiency) Xamarin-certified Mobile Developer, Microsoft LEED AP in Building Design & Construction, U.S. Green Building Counsel Revit Certified Professional, Building Performance Analysis Certificate, Autodesk Web Application Developer, Self-employed, Naperville, IL Redesigned and administered static websites with aesthetic, SEO, and UX approaches Integrated 3D, BIM, and VR technologies for architectural and interior design visualizations |