Associate research scientist / Python Software Developer Associate research scientist / Python Software Developer Branford, CT Authorized to work in the US for any employer Work Experience Associate research scientist / Python Software Developer Yale University School of Medicine - New Haven, CT 2015 to Present Develop electron microscopy software for 3D reconstruction using Python, C++, Octave and Shell Script. Develop Image Processing Program to facilitate the computation using python with Numpy package. Develop parallel program running on high-performance computing system using OpenMPI. Cryo-Electron Microscopy Study of Various Macromolecules Education Master's in Computer Science University of New Haven - West Haven, CT January 2016 to December 2017 Skills Python (3 years), C++ (3 years), C (3 years), Linux (9 https://www.linkedin.com/in/xuegi2018/ years), Software Development (3 years) Links https://github.com/xuegi Awards Upsilon Pi Epsilon Honor Society Member 2017-03

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