WHITNEY KROPAT

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github.com/wkropat

Seattle, WA
206.739.3224

EDUCATION:

University of Washington, Seattle   2018
Bachelors of Science in Astronomy
> Relevant Coursework: *Programming for Astronomy, Python for Astronomy, High-Energy Astrophysics, Introduction to Astronomical Data Analysis, Introduction to Astronomical Observation*

WORK EXPERIENCE:

University of Washington Professional and Continuing Education
IT Student Assistant & IT Help Desk Analyst   2007 – 2013
- Troubleshot and repaired computers in Windows environment
- Built and maintained employee workstations
- Provided friendly and efficient first-line triage and help desk support to our internal user-base
- Provided Internet and phone-based technical support for students
- Wrote technical articles for our internal knowledge base as well as general-purpose documentation for end-users
- Built and maintained computer laboratories in multiple locations in the greater Seattle area

Rutgers University *RISE* Program
Research Assistant, *"Ionized Gas Observations of Local Lyman Break Galaxy Analogs"*   2009
- Analyzed ionized gas kinematics in local UV-luminous galaxies
- Presented talk and poster at RISE Symposium

University of Washington Astronomy Department
Research Assistant, *"Template Rotation Curves for Simulated Galaxies"*   2008 – 2010
- Analyzed cosmological and galactic-merger simulations
- Programmed a suite of utilities to determine matter distribution in simulated galaxies
- Presented research at the 2008 and 2009 UW Undergraduate Research Symposium

SKILLS:

Technical
- Proficient in Python, IDL, and SQL
- Knowledge of Windows 7/8/10, Microsoft Office, and Active Directory
- Familiar with Linux/Unix systems

Personal
- Extremely organized with an eye for details
- Excellent customer service skills
- Able to solve problems on the fly