Jonathan Marty

Research CV

Contact Information

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Education

2019-Present **Bachelor of Computer Science:** Columbia University, New York, NY
GPA: 3.7631

2015-2019 **High School Education:** Holmdel High School, Holmdel, NJ
GPA: 4.6/5.0

Research Experience

2016-2018 **Student Researcher, Holmdel High School and Vencore Labs, Red Bank, NJ:** Developed a method to reduce peak electrical power grid load from Personal Electric Vehicles

Publications

Not
Published

2018 Marty J., Pietrowicz S. (2018) Economic incentives for reducing peak power utilization in electric vehicle charging stations. IEEE Power and Energy Society Innovative Smart Grid Technologies Conference (ISGT).

https://ieeexplore.ieee.org/document/8403377

Technical Skills

Languages Used

Python, JavaScript, Haskell(basic), Ruby(basic),
TypeScript, C, C++, HTML, CSS

Web Technologies

NodeJS, AngularJS, ExpressJS, MongoDB, Socket.io
Django, Flask, Sqlite

Software Packages

Wordpress, Linux, Archlinux, vim, git, LaTeX

Personal Skills

Quick learner, positive attitude

Full commitment to work

Good decision making and analytical skills

Extra-curricular activities

GLUG-NITH Active member of GNU/Linux User Group at College

Contributor in various college level projects.

CSEC Executive member of CSE Club in college.

Recreational Interests

- Japanese Animations & Comics

- Photography

- Reading historical accounts

- German Language