

Gaetan J. Ingrassia

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Education

Oregon State University - Corvallis, OR

March 2020

Bachelor of Science, Computer Science

- Software Engineering, Data Structures, Assembly, Web Dev, Algorithms, Operating Systems, Networking, Databases/SQL, Cyber Security, Cloud Applications
- GPA: 3.98

Jacobs School of Engineering, UC San Diego - La Jolla, CA

June 2017

Bachelor of Science, Structural Engineering

- Linear Algebra, Differential Equations, Vector Calculus, Finite Element Analysis, Algorithms and Programming, etc.
- GRE: Quantitative: 162 (82nd Percentile) Verbal: 164 (94th Percentile)

Technical Skills

- Proficient in C/C++, Python
- Familiar with Java, Assembly, BASH, MySQL, MATLAB, JavaScript, HTML, CSS
- Worked with Windows, Arch Linux, GitHub, Visual Studio, Eclipse, Google App Engine

Projects

- Website Product Scraper - *Python*
 - Sends email when product is found with desired criteria
- N-body Simulator - *C++, Python*
 - Simulates the position of a number of bodies with interacting gravitational forces
- Windows Game Internal DLL Hack - *C++*
 - Reverse engineered game binaries to inject a DLL that provides the player with in-game advantages
- More projects can be viewed on my GitHub account
 - <https://github.com/OpenGaet/Projects>

Work Experience

Tree Wise – Danville, CA

January 2017 - Current

- Part-time, website maintenance, social media manager, IT assistance

Personal Interests

- Personal Finance
- Consumer Electronics
- Soccer, Tennis, RTS games

Soft Skills

- Understands important group dynamics
- Actively seeks tasks for completion
- Able to adapt to new challenges and quickly find solutions
- Well-rounded, detail-oriented