

COMPUTATIONAL AIDE

Johanna S. von Mayer



Professional Illustrator/ Aspiring
Computational Generalist

PROFILE

Highly motivated and adaptable individual seeking to leverage a foundation in programming (R, Python, GDScript), data analysis, and creative design into a computational career. Demonstrated experience in problem-solving, teamwork, and effective communication, with a strong interest in exploring patterns within complex systems. Eager to apply strong analytical skills, technical proficiency, and a passion for pattern recognition to challenging computational roles.

CONTACT

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SKILLS

- Programming
- Data Analysis & Interpretation
- Excel & Google Sheets
- Problem Solving & Critical Thinking
- Pattern Recognition
- Communication & Collaboration
- Leadership
- Adaptable Learner
- Language Enthusiast (English, Spanish, Japanese, German, etc)

PROGRAMMING EXPERIENCE

- Game Programmer (Godot: GDScript & JSON)
- Data Librarian (Visual Studio: C++ & Python)
- [Personal Website](#) (Wordpress: HTML)
- Data Analyst (RStudio: R)

INTERESTS

- Weather and Climate Dynamics
- Gravitational Wave Analysis
- Linguistic Mathematics
- Wave Phenomena
- Language Learning
- Musical Structure and Theory

EXPERIENCE

Digital Marketing Assistant

KEEN Jan 2022 to Present

Creating reports and analyzing data to make precise insights using the tools available to me.

- Increases ability of organizational skills and taking statistical analysis to knowledgeable insights
- Creates high proficiency of the English language and professional tone

Game Programmer

Space Embassy June 2024 to Present

Working together with a team of around 15 people to create ideas, plan out the steps, and precisely execute every task within the allotted time frame.

- Exercises skills of responsibility, technical ability, and communication
- Reinforces code etiquette and following a consistent style while collaborating with other programmers

Professional Illustrator

Freelance Jan 2020 to Present

Working a leadership position with several indie creative teams to deliver precise results to the other departments. Also, completing tasks in a timely and detailed manner while working independently.

- Lead and managed a team of 17 artists at peak production
- Strengthens stress-management and efficiency skills
- "Even if it doesn't work, make it work." - Team Motto

RELATED COURSEWORK & CERTIFICATES

- CompTIA Security+: Computing Resources Security Techniques Certificate
- CompTIA A+ Core 1: Networking Fundamentals Certificate
- CompTIA IT Fundamentals: Internet, Storage, & Computer Systems Certificate
- GWC Intro to Cybersecurity Certificate
- GWC Summer Immersion Program Certificate
- GWC Game Jam Course Certificate