

Benjamin Greene

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RELEVANT SKILLS

LANGUAGE

- Proficient in Spanish and Russian

PROGRAMMING

- Python, C, Java
- scheme, Bash, Latex
- PostgreSQL
- Scrum, Continuous Integration
- Git, test-driven development

OTHER SKILLS

- Creative 3D printing and physical prototyping
- Significant experience with Kali linux
- Formal training in book preservation, repair, and archiving
- Formal training in typesetting, printing, and metalsmithing

LINKS

- [LinkedIn:// benjaminkgreene](#)
- [Git:// alcofrisbas](#)
- [Website dichromalogue.com](#)

INTERESTS AND PASSIONS

- I love applying my CS coursework to linguistics problem sets; coding tools to solve other problems is really satisfying.
- Tinkering, both physically and in code makes me tick.
- I enjoy making esoteric languages. On my github, you can find **backpackr**, a language I made.

EDUCATION

CARLETON COLLEGE

2015–2019

BA: Computer Science

Relevant Coursework: Software Design, Database Systems, Syntactic Theory, Linguistic Field Methods, Diachronic Linguistics, Graph Theory, Computer Graphics, Machine Learning, Computational Models of Learning, NLP

EXPERIENCE

SANDIA | YEAR ROUND INTERN

2018-PRESENT

- Develop and worked with data analysis toolkits in foreign language analysis
- Implement fast forward deployed analytics software and research graph-related data-processing methods
- Research machine learning techniques for synthesizing and analyzing network data

DATRIUM | EXTERN

DECEMBER, 2017

- Learned about scalable cloud data storage and open convergence server infrastructure.
- Assisted in front-end web app bug fixing.

REALITONE INC. | PROGRAMMER

2017-2018

- Designed software to process audio samples
- Created algorithms primarily in Python to seamlessly splice and loop sounds for use in a vocal synthesizer.

INDEPENDENT BOOK REPAIR BUSINESS

2017-2019

- Worked with clients on personal library upkeep, including appraisals, repair, protective services, and referrals.
- Provided instruction for clients that want to learn more about book preservation.

AWARDS

LARSON FELLOWSHIP FOR PHOTOJOURNALISM IN LATIN AMERICA

2017

- Explored the impact of European culture in modern day South America by interviewing and capturing portraits of individuals in Peru, Ecuador, and Colombia.
- Photo essay and exhibition in Carleton College Athenaeum.