

Benjamin Greene

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RELEVANT SKILLS

LANGUAGE

- Proficient in Spanish and Russian

PROGRAMMING

- Python, Scheme, Java
- C, Bash, Latex, Prolog, PostgreSQL
- Project Management
- Git, test-driven development

OTHER SKILLS

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

LINKS

- [LinkedIn:// benjamingreene](#)
- [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–PRESENT

BA: Computer Science – Anticipated June 2019

Relevant Coursework: Software Design, Computer Organization and Architecture, Language Design and Implementation, Computer Security, Syntactic Theory, Linguistic Field Methods, Diachronic Linguistics, Linear Algebra, Graph Theory, Computer Graphics

EXPERIENCE

SANDIA | 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

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–PRESENT

- Work with clients on personal library upkeep, including appraisals, repair, protective services, and referrals.
- Provide 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.