

# Benjamin Greene

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## RELEVANT SKILLS

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### 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:// 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

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### 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

## EXPERIENCE

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### 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

- 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.

### GOULD LIBRARY | PRESERVATION TECH

2016–PRESENT

- Repair and protect books in problematic condition.
- Undertake short and long-term projects to prepare volumes for archiving and special collection.

## AWARDS

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### 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.