Griffin Mareske

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Education

Grinnell College   **08/2016-Present**
- Music and Computer Science major. 3.8 GPA. Graduating May 2020.
- *Related Coursework:* Computational Theory. Team Software Development in Rails. Analysis of Algorithms. Human-Centered Design. C & Operating Systems.

Work Experience

Student Researcher   *Grinnell College*   **05/2018-09/2018**
- Write features based on current programming language research for a medium-size Haskell code base dealing with program synthesis.
- Communicate project work through biweekly presentations and a cumulative academic paper.

ITS Technology Consultant Admin   *Grinnell College*   **09/2017-Present**
- Identify student worker issues and develop solutions to address them.
- Lead and act as a resource for a student team of ~30 workers.

ITS Technology Consultant   *Grinnell College*   **08/2016-Present**
- Assess and solve technology problems for college students and staff.
- Implement infrastructure projects to more than 1,000 devices over summer break.

Related Activities

Project work: https://github.com/gmareske
- Haskell ID3 tag parser https://github.com/gmareske/Hid3
- Emacs mode for music player control https://github.com/gmareske/emp-mode
- Nonprofit software development in Rails, developing greenfield application for local Grinnell nonprofit to assist with inventory.

Hackathons
- *Hack UIowa*.SaveIt! https://devpost.com/software/registration, Winner of Best Fintech Hack. Python, Django, Javascript, and HTML/CSS.

Freesound Student Club   *Grinnell*   **4/2018-Present**
- Plan, publicize, and run large student music festivals once per semester.
- Coordinate sound equipment delivery & support for campus events.

KDIC Radio DJ   *88.5, Grinnell*   **10/2017-Present**
Grinnell Jazz & Latin Ensemble   *Grinnell*   **2016-2020**

Skills

Programming: C, Haskell, Scheme, Ruby, Rails, Python, HTML & CSS.
Music: Musician for the past 8 years. Piano, Saxophone.