JEREMY SPARAGON

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*full-stack developer with a background in photography and graphic design*

Education

Grinnell College

*Grinnell, IA*

*BA in Computer Science, 3.70 /4.0 cumulative GPA*

*Graduated May 2s020*

Work history

Grinnell College Press

*grinnellcollegepress.com Grinnell, IA*

*Editor-in-chief, Jan 2017 – May ‘20*

*Editor, Oct – Dec 2016*

Grinnell College Press provides a platform for student work by designing and publishing about 4 standalone publications per semester.

As EiC, I would work with the authors and artists to draft a design and format which fits their work. Then I, along with a few other student editors and illustrators, would lay out the publication, coordinate prepress with one of our printing companies, and distribute them around campus.

I used Adobe InDesign for layout, SharePoint and OneDrive for collaboration and content management, and built our website using Hugo and AWS.

Rootstalk

*rootstalk.grinnell.edu Grinnell, IA*

*Web developer, April 2019 – present*

Last summer, I did a complete redesign of the website for *Rootstalk: A Prairie Journal of Culture, Science, and the Arts.* They previously were only posting PDFs of their print layout, so I created a design that integrates with the print design but with stories now truly interactive and web-based.

I devised a workflow to convert articles in InDesign to Markdown, which we then upload to the website, which was built using Hugo, HTML5, CSS3, and jQuery.

Grinnell College Darkroom

*Manager, Sept 2019 – May ‘20*

Technical skills­

Proficiency

* *Software: Adobe CC (InDesign, Photoshop, Lightroom, Illustrator, and Premiere), Office 365, Corel AfterShot*
* *Coding: Ruby on Rails, Node.js, Scheme, C, Java, CSS, HTML, JavaScript, jQuery, bash, Hugo, mongoDB*
* *Art: Digital photography; B&W 35mm and 120mm film photography (incl. darkroom processing and printing techniques); monotype, relief, and screen printing*

Knowledge

* *Software: Blender, Unity3D, Audacity, Adobe After Effects, QuarkXPress*
* *Misc.: AWS S3 & CloudFront, Azure, Jekyll*

Coursework

*Computer Science—*

*Computer Organization & Architecture (4cr)*

*Functional, Imperative, & Object-oriented Problem Solving (12cr)*

*Community-based team project:*

I maintained and helped to upgrade a directory of residents and resources for a local retirement community, using Agile project management. (6cr)

*Print & Digital Media (8cr)*

*Digital History (4cr)*

*Contemporary Photography (4cr)*

*Journal Publishing (4cr)*

Projects

Terseness

*jeremysparagon.com/terseness*

Terseness is a publication of my work designed across web and print, with the web version using HTML5, CSS3, jQuery, and inline SVG to create a dynamic and animated design.

FADE skincare

*fadeskincare.co*

*@fadeskincare on Instagram*

After researching and formulating skincare products for my own use, I decided to leverage my interests in design, branding, marketing, and web development to create a small e-commerce business. I taught myself Node.js Express, mongoDB, and nginx server management to complete this project.