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 2020*

Work history

SF Human Services Agency

*sfhsa.org San Francisco, CA*

*PST Tech Support Asst., Jan 2021 – present*

I am currently working in desktop IT support for the city’s Human Services Agency. I support the agency’s employees by upgrading, moving, imaging, and repairing desktops and laptops. We are also working on major tech upgrades in HSA’s offices while the majority of employees are working from home.

 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 – July 2020*

I fully redesigned 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, git, bash, Hugo, mongoDB, React., npm, webpack*
* *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*

Projects

Keegan Construction

keeganconstruction.com

I rebuilt the website for the local construction company Keegan Construction, shifting the focus from a simple introduction to their company to a full portfolio that can be shown clients when planning new project.

I used React, Webpack, MDX, and YAML to create a fast, static site, while keeping the projects (and their hundreds of photos) organized and adaptable.

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.

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. (6cr)

*Print & Digital Media (8cr)*

*Digital History (4cr)*

*Contemporary Photography (4cr)*

*Journal Publishing (4cr)*