Jon Childs

jon.g.childs@gmail.com   621A S 2nd St.   970.274.3058

Carbondale, CO 81623

Education

Lewis & Clark College: Portland, OR   Institutional GPA: 3.2   May 2011
Bachelor of Arts, Computer Science   Program GPA: 3.5
Minor in Economics   Minor GPA: 3.0

Upper level courses:

- Advanced Graphics: wrote programs in C to draw three dimensional objects, implemented Z buffer algorithms, incorporated light models and reflection using ray-tracing.
- Artificial Intelligence: programmed intelligent agents (programs) in Java to play games, find optimal solutions to real-world problems in a reasonable amount of time.
- Computer Networks and Web Development: wrote a PHP web application able to search and sort a database of students using MySQL commands.
- Internet Security: studied and implemented practices used to protect against web and inter-network attacks.
- Statistical Methods/Concepts: used statistical analysis to write a report concerning the lifespans of individuals in the Portland area over the last century.

Professional Experience

Warehouse Assistant: *Lewis & Clark College Outdoors*:   2008 - 2011
- Organized and maintained gear used for outdoor adventures, labeled equipment, updated gear database, prepared food for trips, researched gear for the college to purchase.

Installer: *Sunsense Solar Electric:*   Summers of 2008, 2010
- Constructed racking systems, Mounted Photo-Voltaic Panels on racking systems, dug trenches and laid conduit, wired together PV panels.
  - Noteworthy: worked as part of a five person crew on a $1.1 million dollar solar electric array, the largest in Colorado at the time.

Data Analyst: *Alan Lippman:*   Fall of 2009
- Found and analyzed discrepancies in flight information between the databases of airline companies and third party ticket providers.

Medical Researcher: *Oregon Health and Science University:*   Summer 2011
- Developed algorithms to analyze images of ophthalmic veins and arteries to detect Retinopathy of Prematurity.

Lead Web Developer / Full Stack Developer: *Footsteps Marketing*   2011 - 2021
- Developed a robust full stack Wordpress environment on Amazon Web Services.
  - Set up load balanced stacks and efficient code deployment processes.
  - Created custom in house solutions to optimize efficiency in creating websites.
- Developed Wordpress themes and plugins suited to client needs.
  - Themes include dynamic widget areas, Google Fonts integration, custom (S)CSS.
  - Intelligent location plugin with Google geolocation for dynamic maps and location finder capabilities.

Pizza Chef: *Batch Provisions*, Carbondale, CO   2021 - 2022
- Prepare batch cocktail liquors and juices, make simple syrups as needed.
- Make dough, cut and prepare pizza toppings. Prepare fresh fruit and all drink accessories.
- Make awesome pizza, breadsticks and snacks!
- Change kegs as needed, prepare soda water and monitor CO_2 gauges, cooler temperature.
- Dishes and oven cleaning.

Independent Web Developer: Carbondale, CO   2022 - Present
- Produce and maintain high quality Woocommerce Ecommerce Wordpress sites.
    - Special knowledge of Themeco X/Pro, Avada, Elementor Wordpress builders, Advanced Custom Fields (ACF).
- Develop plugins to achieve specific client goals.

Service Experience

Hurricane Katrina relief: Pearlington, MS   March, 2007
- Aided in clean up and restoration of the devastated town. Gutted houses, removed trash, assisted residents with maintenance of property, delivered donated items.

Surveyed Logging Roads: *Bark*, Portland, OR   May, 2007
- Surveyed roads in the Mt. Hood Wilderness to determine effectiveness of closures and assess damage of trespassing parties so as to present a report to the Forest Service.

Special Skills

- Proficient with Microsoft Office Suite, Adobe Photoshop, Acrobat.
- Wordpress Development (themes, plugins), HTML5, PHP, (S)CSS, jQuery/Javascript, Github, SQL, Google Maps API, Vue.js.
- Comfortable with *nix command lines, Linux, and Mac Operating Systems and Applications.

Professional References

Sydney Schalit
sydney@manaus.org
(719) 221-5656

Patrick Curry
dpatrickcurry@gmail.com
(970) 948-3201