

SKILLS JavaScript, NodeJS, Express, Sequelize, React, Redux, Python, Flask, SQLAlchemy, REST, PostgreSQL, MySQL, Docker, Microservices, GIT, Bootstrap, WooCommerce, Shopify, Magento, WordPress, WHM, CPanel, Heroku, AWS, Adobe Creative Suite, UX/UI, Agile, Lean Six-Sigma, SDLC

NON-CLIENT PROJECTS

Broke & Hangry | *(React/Redux, Python, Flask, PSQL)*

[live](#) | [github](#)

- Fullstack React clone of NY Times' Cooking utilizing React for the frontend framework and Flask for the backend framework.
- Responsive web-design optimized for screens below 820px (tablets and phones).
- Utilizes Amazon S3 for image hosting and Heroku for site hosting.

Whelp! | *(React/Redux, Python, Flask, PSQL)*

[live](#) | [github](#)

- Fullstack React clone of Yelp! utilizing React for the frontend framework and Flask for the backend framework.
- Responsive web-design optimized for mobile phones.
- Utilizes Amazon S3 for image hosting and Heroku for site hosting.
- Utilizes Google's Maps Embed API for simple listing, map generation.

Chonkr | *(React/Redux, JavaScript, Express, PSQL)*

[live](#) | [github](#)

- Fullstack React clone of Flickr utilizing React for the frontend framework and Express for the backend framework.
- Partially responsive web design optimized for mobile phones.
- Utilizes Amazon S3 for image hosting and Heroku for site hosting.

PAST CLIENT PROJECT SAMPLES

Seal Future Foundation | *(Wordpress, WooCommerce, PHP, MySQL)*

[live](#)

- Solo frontend development project in conjunction with Seal Future Fund designers utilizing Wordpress and WooCommerce content management and ecommerce systems.
- Fully responsive web design optimized for all viewports.
- Other technical specifications: Linux VPS, CPanel, MySQL, GoDaddy SSL, Authorize.net Gateway/Emulation

Reloading Unlimited | *(WordPress, WooCommerce, JavaScript, PHP, MySQL)*

[live](#)

- Solo frontend development project in conjunction with Theme Fusion designers utilizing Wordpress and WooCommerce content management and ecommerce systems.
- Ecommerce integrating inventory and processing order fulfillments from native warehouses concurrently with multiple dropshippers via API requests.
- Fully responsive web store optimized for all viewports.
- Other technical specifications: Linux DS, WHM, MySQL, SSL, Authorize.net Emulation.

Motel.com | *(JavaScript, HTML5, CSS3, XML)*

[live](#)

- Converted legacy application into responsive and accessible web application.

RealtyExecutivesLiberty.com | *(Wordpress, PHP, MySQL)*

[live](#)

- Small business, budget templated and responsive web application built for post-development use by non-developers.

2umedical.com | *(Wordpress, PHP, MySQL)*

[live](#)

- Solo frontend development project in conjunction with 2UM designers utilizing Wordpress and WooCommerce content management and ecommerce systems.

Additional projects available upon request.

EXPERIENCE

Chief Technology Officer

Big Horn Government Services

2019 - 2021

- Sought, proposed, sourced, and bid to SAM contract opportunities
- Worked closely with the Veterans Administration to supply healthcare hardware and software technology solutions, such as imaging technology, asset automation, and extended reality support
- Deep familiarity and involvement with 8a, SDVOSB, and other set-aside designations
- Experienced with FedRAMP certification, SBIR pre-proposals and SBIR proposal processes

Development and Managing Partner

Studio D Creative Media

2013 - 2021

- Designed, developed, and managed web-applications using broad economic spectrum technologies for start-ups to enterprise organizations.
- Managed the software development life cycles for all projects spanning across multiple industries from manufacturing to retail, entertainment to real estate development, and nonprofits to educational organizations.
- Managed teams and projects using Agile and Lean methodology and principals to deliver high quality products and services rapidly.
- Donated engineering time and services to non-profit organizations such as the Innocence Projects and US Navy Seal to civilian transitioning organizations.
- Performed consulting and white labeling as a service to other design and development studios.

Chief Technology Officer

Affinity Travel Benefits

2017 - 2019

- Developed web applications that aggregated discounted assets for organizations and their employees, which included airline tickets, hotels, rental cars, movie tickets, concert tickets, sporting events, and more
- Integrated multiple asset vendors to fill inventory and send orders via external REST apis

Chief Information Officer

The Oxford Center for Entrepreneurs

2012 - 2013

- Technology consultant chief to fast-growth and fortune entrepreneurs and executives in the metropolitan Atlanta area.
- Led the Oxford Center's efforts to guide its members toward integrating nascent and novel technologies into their business workflows, such as CRMs, call centers, and brick-and-mortar to ecommerce transitions.
- Mentored and groomed mid-level and junior engineers and IT professionals for leadership roles for internal and external growth.
- Client members included and ranged from PNC Bank, Chick-fil-A, Home Depot, Womble & Carlyle, Forbes, Fortune, Porsche, and more.

EDUCATION

AppAcademy - Software Full Stack Engineering 2021-2022

Georgia State University, College of Law -Juris Doctorate Candidate, 2015-2018

Armstrong Atlantic State University - Bachelor of Art: Business Law and Economics, 2009-2012

ABI - Six Sigma and Lean Management 2012