

Patrick Collins

Software Developer

◦ patrickcollins@icloud.com

Profile

Experienced software developer seeking a position with an innovative, forward thinking, team oriented organization where I can use my creative, technical, and interpersonal skills and experience to contribute to the growth and success of the company.

Experience

Staff Engineer, Mercury, Boston , MA

Sep 2022 – Nov 2023

Mercury is start-up that works with some of the biggest brands in college sports to provide unique NIL opportunities to athletes and engaging experiences to fans.

- Design and development of a serverless e-commerce platform (AWS/CDK) to bring the company's existing NFT marketplace in-house while allowing them to expand their offerings to merchandise and IRL fan based experiences.
- Front-end development for e-commerce platform in Svelte/SvelteKit.
- Development of a CMS workflow (SvelteKit/DatoCMS) to support sports news publications and promotional content.

Staff Engineer, Recur, Boston, MA

Jun 2021 – Aug 2022

Recur created new ways for fans and communities to engage, play, and collect NFTs while setting the standard for a decentralized recurring royalty. The company partnered with some of the most iconic brands in the collectibles space, including Care Bears, Hello Kitty, Paramount Pictures, and others.

- Member of the core platform team tasked with the design and development of a distributed serverless, event based, message driven e-commerce platform.
- Utilized API-Gateway, Lambda, EventBridge, SQS, and RDS to create highly scalable and fault tolerant transactional services to integrate with our e-commerce partners (Circle, Stripe, Coinbase).
- Worked closely with devops, front-end, and back office teams to ensure the platform continued to support the business during its rapid growth phase.

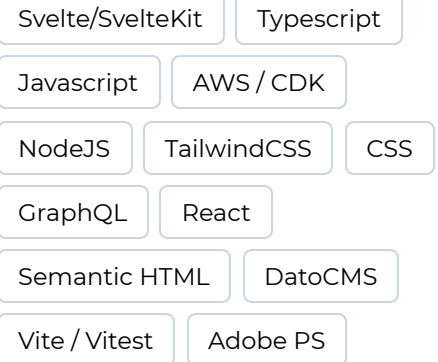
Consulting Engineer, Virtual First, Haddam, CT

Feb 2021 – Jun 2021

Virtual Vendor is a suite of web applications that allow implant device experts to communicate in real-time with a surgical team during an implant procedure. Surgical modules support the ability to collaborate visually with toolsets that include video, messaging, image annotations, reference materials, and detailed models of various medical device systems.

- Front-end feature development for all modules (React, SWR, React-Bootstrap).
- Worked closely with back-end developers and project management team to ensure continued and consistent progress.

Skills



Social

◉ [linkedin.com/in/patrick-collins-0733b14](https://www.linkedin.com/in/patrick-collins-0733b14)

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Consulting Engineer, Allegiant Air, Las Vegas, NV

Jan 2017 – Nov 2020

Allegiant Airlines is a budget carrier that operates commercial and chartered flights throughout North America.

- Development of prototype web applications (React) to demonstrate new features, such as the ability to book flights across multiple carriers and display incentive and discount pricing.
- Java / Spring Boot development of web services that included knockout pricing and incentives for travelers to purchase bundled products at discounted rates. Rollout had an immediate and measurable impact on sales, increasing both the number of bookings and the average price per booking.
- React UI development for call center hotel reservation system.

Senior Software Developer, Ipswitch Inc., Lexington, MA

Jan 2014 – Jul 2017

Ipswitch developed software for businesses to manage networks, securely transfer files, and communicate via email.

- Design and development of Angular and React UIs for the next generation of the company's flagship managed file transfer applications. Worked closely with design team and API developers to facilitate solutions for technical and UX issues.
- Successful design, implementation, and launch of UI for Ipswitch Gateway (DMZ proxy) which became a core product offering for the company and contributed significantly to improving sales of the company's file transfer products.
- Successful implementation and launch of web-based React UI for the company's flagship file transfer product. After the launch, the company was able to sunset the legacy VB client and migrate fully to the web based offering.

Software Developer, UBC - Envision Group (ETS), Glastonbury, CT

Jun 2012 – Dec 2013

The Envision Group offers a blend of scientific and technology solutions for pharmaceutical companies bringing new therapeutics to the marketplace.

- As a roadmap team member, contributed to the design and development of the iEnvision Platform, a JEE based framework to support the next generation of Envision Pharma applications.
- Team lead for VisionTracker (J2EE) configuration team. Managed project planning, team mentoring, standards development, and process improvement. Reduced implementation lifecycle by more than 50% while significantly improving the quality of deliverables and client communication.

Freelance Photographer, Patrick Michael Collins Photography, Stratford, CT

Jan 2007 – May 2012

Provided a full range of photographic services for a diverse range of clients, including local, regional and national publications, Fortune 500 companies, and private commissions.

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Senior Software Developer, Active Endpoints, Shelton, CT

May 2004 – Sep 2005

Active Endpoints provides a family of software products that help organizations create and deploy services-oriented integrations.

- Development of Business Process Execution Language (BPEL) runtime engine.

Education

Syracuse University / S.I. Newhouse School of Public Communications, Syracuse, NY

Bachelor of Science | Writing for Television, Film, & Radio | May 1991

Hallmark Institute of Photography, Turners Falls, MA

Honors Graduate | Digital Photography | May 2006