George E. Perry V
Full-Stack Software Engineer

I approach life with an inquisitive mindset and never underestimate the impact of challenging what is possible
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Personal Portfolio | LinkedIn | GitHub

Education

General Assembly   *Graduated October 2022*
3-month, full-time (~600 hours) software engineering course centered around developing full-stack projects emulating industry standards
- Relevant Skills: AJAX, Algorithms, **Amazon Web Services (AWS), APIs,** Bootstrap, **CSS** Flexbox & Grid Layout, Command Line Tools, Data Structures, **Django**, Document Object Model (DOM), ERD, Exception Handling, **Express.js Framework**, Functional Programming, Git, Git Branching, Gitflow, **GitHub**, Google APIs, **HTML**, **Heroku**, JSON Web Token (JWT) Auth, **JavaScript**, jQuery, Linux, Markdown, Materialize, Middleware, **MongoDB**, **Mongoose**, MVC, MVT, **Netlify**, NoSQL, **Node.js**, OAuth, Object-Oriented Programming (OOP), Object-Oriented Design (OOD), **PostgreSQL**, **Python Language**, **React**, React Hooks, Responsive Designing, RESTful Routing, **SQL,** System Design & Analysis, User Stories, VS Code, Web Architecture, Web Design, Whimsical

University of Virginia, Charlottesville, Virginia   *Graduated May 2020*
Double Major: B.S. Commerce (concentration in Information Technology) from McIntire, B.A. in Global Development Studies (GPA: 3.64)
- Relevant Coursework: Database Management Systems (**SQL**), Product and Project Management, Intro to Computer Science (**Python**), Advanced Computer Science (**Java**), Business Analytics (**R**)

Thomas Jefferson High School for Science and Technology, Alexandria, Virginia   *Graduated June 2016*
Honors diploma from top-ranked magnet technology-focused school
- Relevant Coursework: Foundations of Computer Science (**Java**)

Coding Projects

General Assembly   *July 2022 – October 2022*
Software Engineering Fellow
- Engineered a **full-stack MERN** web application called Guitarc allowing logged-in users to manage their guitar learning by uploading chord images (stored in **AWS S3**) to songs and playlists utilizing back end (MongoDB) and front end (react, bootstrap, CSS) integration
- Collaborated with a team of 4 to develop an end-to-end job board called Perfect.Match() using **EJS/Python/Django/PostgreSQL** and an algorithm to match a logged-in user's technical skills with prospective jobs from a **job-listing API**
- Created a full-stack **HTML/JavaScript/Express/Node/Mongoose/MongoDB** web application called Ski Planner integrating **full CRUD capabilities** and giving authenticated users the ability to save potential destinations and post/view **reviews across profiles**
- Designed a functional game of Checkers incorporating move assistance, visual piece capturing, and infinite jump logic applying **JavaScript, HTML, CSS, and DOM manipulation**
- Created an advanced game of Tic-Tac-Toe incorporating computer player logic and score tracking

Professional Experience

Triangle Insights Group LLC, *Life Sciences Consulting,* Durham, North Carolina
Senior Strategy Analyst   *August 2020 – July 2022*
- Analyzed large datasets using pivot tables and Excel functionality to develop NPV/financial models for a variety of pharma/biotech clients
- Led weekly presentations with C-suite executives and successfully built client rapport resulting in over 10 renewed projects
- Constructed an in-depth landscape assessment of the oncology market, resulting in a $1B+ acquisition
- Drove 100+ interviews with physicians and key industry leaders to formulate strategic recommendations by understanding client needs
- Coordinated an all-day corporate strategy workshop for a large pharmaceutical client engaging over 150 cross-functional team members

Global eHealth Solutions LLC, Charlottesville, Virginia   *May 2018 – May 2019*
Business Development Analyst for Electronic Medical Record Start-up
- Pitched our electronic medical record product to 50+ angel investors and developed fundraising decks analyzing global market trends

Leadership

Triangle Insights Group LLC, Durham, North Carolina   *June 2019 – July 2022*
Diversity, Equity, and Inclusion Committee Member & Junior Roundtable Representative
- Initiated a podcast club to better understand racial inequities in the United States, which was attended by ~50% of the firm
- Piloted an initiative to expand recruiting efforts to 10+ historically black colleges and under-represented universities

Skills & Interests

Additional Skills: Critical Thinking, Adaptive Problem Solving, Attention to Detail, Verbal Communication, Professional Writing, Client Relations, Leadership, Delivering Under Pressure, Market Research, Organization, PowerPoint, Excel, Database Analysis, Financial Modeling
Promotions: Promoted every six months at Triangle Insights Group, reaching Senior Strategy Analyst less than one year after joining
Interests: Guitar, Singing, Electronic Music, Origami, Speaking Spanish, Tennis, Pickle Ball, Skiing, Formula 1, Chess, Web3