

Elias Proctor

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Objective: To be a **Software Engineer**

WORK EXPERIENCE

Paycom, Oklahoma City, OK — Software Developer

MAY 2021 - PRESENT

PHP/React/JavaScript development for Paycom's online application. Projects included Paycom's employee forms redesign and client forms. Problem solving and finding bugs written by other developers required lots of debugging and communication with different teams.

Worked two months on Payroll Maintenance to handle live client tickets and resolve issues through debugging and code fixes.

Front-end development included React with TypeScript, JQuery, and plain JavaScript. Back-end development included PHP 7.4.6 (with data types) and MySQL. Programming standard used is object oriented and Model-View-Controller (MVC) through the Zend PHP Framework.

Used GitLab for version control, which required an understanding of basic git commands, how to create merge/pull requests, and how to work with teammates on the same branch.

Cameron University Comp. & Tech., Lawton OK — Tutor

JANUARY 2020 - MAY 2021

Helping students with programming courses such as Computer Science I & II. Explaining C++ concepts such as data types, arrays, functions, classes, linked lists, binary search trees, recursion, pointers, etc. Students also come in for other classes such as database design and management.

EDUCATION

Cameron University, Lawton, OK — Computer Science Bachelors

AUGUST 2017 - May 2021

PERSONAL PROJECTS

Personal Website - Projects

React with Typescript for the frontend, and ASP.NET Core for the backend. Basically a website to host my portfolio of programming projects.

<https://eliasproctor.com>

Sorting Simulation - Algorithm Visualizer

JavaScript/HTML/CSS sorting simulation for different sorting algorithms. Different display methods are used to visualize sorting algorithms.

https://ep943087.github.io/sorting_simulation/

PROGRAMMING LANGUAGES

JavaScript, TypeScript, PHP, Python, C, C++, C#, HTML, CSS, and SQL.

GITHUB PROJECTS LINKS

<https://github.com/ep943087>

COLLEGE PERSONAL PROJECTS LINK

<http://ada.cameron.edu/~ep943087/practice/>

TECHNOLOGIES

Node.js, React, DBForge, MySQL, Zend PHP Framework, GitHub, GitLab, Bitbucket.

ACADEMIC ACHIEVEMENTS

4.0 GPA

President of ACM Club at Cameron University and SGA Representative

SKILLS

Problem solving, public speaking, fast learner, and a good team player.