

# Parker Throneberry

Software Engineer

## Education

- 2021 - 2024

Information Technology, BS

University of North Texas at Dallas, Dallas, TX.
- 2019 - 2021

Criminal Justice, AS

Dallas County Community College District, Dallas, TX.

## Professional History

- 2024 - present

Software Engineer

Printforgers.com

- Developed a 3D printing platform that allows users to upload 3D object files (.stl), get quotes, and have prints shipped.
  - File Upload and Quotation System: Enabled users to upload .stl files to the server for parsing and quoting.
  - Customization Options: Allowed users to customize print options including quantity, material, color, and infill percentage.
  - Shipping Integration: Implemented heuristic algorithm for efficient box packing and integrated third-party API (Shippo) for shipping quotes.
  - Order Verification and Admin Panel: Developed order verification, Stripe.js Checkout Session, and admin panel for order management.

## Technical Projects

- Group Lead - Software Engineer

College Capstone Project - Fitness Application

- Led a team to build a fitness application using React, Node.js, and MySQL.
  - Designed and implemented user authentication, workout logging, and nutrition recommendation features.
  - Guided developers in frontend tasks and ensured project milestones were met.
  - Delivered a fully functional fitness application, demonstrating effective teamwork and technical proficiency.
- Software Engineer

Data Visualization for GPU Performance

- Developed a full-stack web application to visualize and analyze GPU performance data.
  - Implemented backend using Node.js, Express, and MySQL to create endpoints for retrieving GPU performance metrics.
  - Built a React frontend for displaying, filtering, and sorting performance data.
  - Set up a cron job to automate the updating of data from a CSV file twice daily, ensuring up-to-date information.

## Contact Information

- Email

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- Phone

972-301-8521
- GitHub

github.com/pht1207
- Website

portfolio.parkert.dev
- LinkedIn

linkedin.com/in/pht1207

## Expertise

- Javascript
- Node.js
- React
- MySQL
- Stripe.js
- Linux
- Flexible and Adaptable
- Dependable and Responsible

## Certifications

- A+ Certification
- CompTIA

## Hobbies and Interests

- Web Development Projects
- Linux Projects
- Traveling
- Kayaking