LYONEL PIERCE

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SUMMARY

As a versatile web developer and graphic designer, I possess a wide range of technical skills and creative abilities. I excel in building responsive websites and applications using Java, PHP, JavaScript, Laravel, and Django, as well as utilizing front-end frameworks such as React and Vue, and creating engaging 3D graphics and animations using Three.js. Additionally, my proficiency in Adobe Creative Suite tools such as Photoshop, Illustrator, and InDesign allows me to create visually stunning designs that enhance brand identity and captivate users.

Education

- Full Stack Web Development Bootcamp - Perficient / Devmountain
- Three.js Journey - Bruno Simon
- New York City College of Technology - Brooklyn, New York - Communication Design
- Kingsborough Community College - Brooklyn, New York - Graphic Designer

Experience

Clark Jewelry   05/2022 - Present

- Design original custom engagement rings and other jewelry pieces, such as necklaces, bracelets, earrings, etc. in compliance with very high company standards.
- Research industry trends and market competitors to ensure product is consistent with fashion/market trends as well as overall business strategy.
- Conceptualize illustration and photography ideas to best portray the content.
- Design layout of photos including background, propping, and styling of merchandise.

Perfect Destiny - Web Developer   10/2021 – Present

- Designed, developed, and maintained responsive websites using HTML, CSS, JavaScript, and other front-end technologies.
- Conducted website performance analysis and implemented optimization techniques, such as page speed optimization and caching, to enhance user experience.
- Developed user-friendly interfaces and features for the tour website, such as booking forms, calendars, maps, and photo galleries.

Zen3 Infosolutions - Image Analyst   01/2022 - 05/2022

- Trained deep neural networks to recognize objects, features, and patterns in images, achieving high accuracy rates and minimizing false positives and false negatives.
- Conducted data pre-processing and augmentation techniques to enhance the quality and quantity of training data, such as image cropping, resizing, normalization, or data balancing.
- Kept up-to-date with the latest trends and developments in image recognition and AI, attending conferences, workshops, and online courses to enhance skills and knowledge.

Personal Projects

- **Tatto.io:**
  AI Image gerator using Leonardo.Ai API to generate tattoo designs from users prompt ideas.
  https://tattooio.vercel.app/
- **React Product Configurator:**
  3D Ring Configurator that allows users to change the gem and colors of a 3D ring. React, R3F, Three.js
  https://ringconfigurator.vercel.app/
- **Three.js Personal Portfolio:**
  TECHNICAL3D SKILLSPersonal Portfolio based on WebGL, Vite and, Three.js framework.
  https://lyonelpierce.com/

Skills

Coding Languages: Javascript, Python, PHP, Java.
Tools: Git, GitHub, Adobe Photoshop, Illustrator, InDesign, Premiere Pro, After Effects, Blender.
Web Technologies: HTML, CSS, Laravel, Django, Spring Boot, Vue, React, Next.js, Vite, Three.js, MySQL, PostgresSQL, MongoDB.
Languages: English, Spanish.

Achivements

- Dean's List Academic Excellence Certificate - Spring, Summer 2022.
- Member of The National Society of Leadership and Success - 2021.