

Erdei Arpad

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PROFESSIONAL SUMMARY

Innovative and detail-oriented Full Stack Developer, Website Designer, and AI Developer with 5+ years of experience in designing, developing, and deploying scalable web applications and AI-driven solutions. Proficient in front-end and back-end technologies, UI/UX design, and machine learning frameworks. Adept at collaborating with cross-functional teams to deliver high-quality products that meet business objectives and enhance user experiences.

EXPERIENCE

Full Stack Developer & AI Engineer

January 2020 – Present

Tech Innovators Inc., San Francisco, CA

- Designed and developed responsive web applications using React, Node.js, and MongoDB, improving user engagement by 30%.
- Integrated AI models (TensorFlow, PyTorch) into web applications to provide personalized user experiences, resulting in a 25% increase in customer retention.
- Collaborated with UX/UI designers to create visually appealing and user-friendly interfaces, reducing bounce rates by 20%.
- Optimized backend systems for scalability, reducing server response time by 40%.

Website Designer & Front-End Developer

June 2017 – December 2019

Creative Web Solutions, San Jose, CA

- Designed and developed 50+ custom websites for clients across various industries, ensuring mobile responsiveness and cross-browser compatibility.
- Implemented SEO best practices, increasing organic traffic for client websites by an average of 35%.
- Conducted user research and usability testing to refine designs and improve user satisfaction.
- Mentored junior designers and developers, fostering a collaborative team environment.

AI Developer Intern

May 2016 – August 2016

AI Labs, Palo Alto, CA

- Assisted in developing machine learning models for natural language processing (NLP) applications.
- Conducted data preprocessing and analysis to improve model accuracy by 15%.
- Participated in team meetings to brainstorm and implement innovative AI solutions.

SKILLS

- Programming Languages: JavaScript, Python, HTML/CSS, SQL
- Frameworks & Libraries: React, Angular, Node.js, Express, TensorFlow, PyTorch
- Tools & Platforms: Git, Docker, AWS, Google Cloud, Figma, Adobe XD
- AI/ML: Machine Learning, Deep Learning, NLP, Computer Vision
- Other: Agile Methodology, RESTful APIs, UI/UX Design, SEO Optimization

EDUCATION

Bachelor of Science, Computer Science

University of California, Berkeley – May 2017

CERTIFICATIONS

- Full Stack Web Development Certification, freeCodeCamp – 2019
- TensorFlow Developer Certificate, Google – 2020
- AWS Certified Solutions Architect – Associate, Amazon Web Services – 2021