

Martin Brutvan

UI/UX Design Engineer

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Summary

Detail-oriented UI/UX engineer with extensive experience in graphic design, UI/UX design and front-end development for desktop and mobile web applications. Optimistic, agile and able to work cohesively and seamlessly across both design and engineering teams.

Experience

UI/UX Engineer

Kaplan Professional

Dec 2015 - Dec 2020

- Improved efficiency of project life cycles by collaborating directly with both graphic designers and developers
- Enhanced and streamlined communication between design and development teams
- Guided front-end developers and authored direct solutions for challenges met while translating from mockups to code
- Decreased risk and waste by ensuring design fidelity was met before deployment
- Generated design concepts in the form of wireframes, mockups and interactive prototypes to support and foster UX research and validation
- Oversaw integration of design system, improving consistent visual styles across multiple platforms

Senior UI Designer & Developer

SmartPros Ltd.

Feb 2008 - Nov 2015

- Stimulated faster product delivery and reduced company costs by redesigning and modernizing interactive courseware
- Accelerated Agile velocity by authoring production ready front-end UI frameworks to handoff to development team
- Pioneered effective use of digital video in CPE market
- Collaborated with peers and project stakeholders to enhance and validate UX patterns throughout product line
- Supported backend development with coding solutions and database management

Graphic Designer & Flash Developer

Digital Variant

Nov 2006 - Jan 2008

- Designed and developed Adobe Flash based widgets for fast paced startup focused on the burgeoning social media market
- Conceptualized UI and UX solutions through rapid design iterations
- Increased user acquisition and retention with interactive UI components

Education

Purchase College, State University of New York

Purchase, NY

BFA in Visual Art

Skills

Design

User Interface Design
Interaction Design
UX Design
Prototyping
Wireframing
Design System Planning
UX Validation
Print Design

Code

HTML
CSS/SCSS/SASS
JavaScript
ReactJS
GatsbyJS
jQuery
Bootstrap
GraphQL
SQL/MySQL
PHP

Tools

Sketch
InVision App & DSM
Figma
Adobe CC
Github
Jira
Storybook
WordPress

General

Responsive Design
WCAG Accessibility Compliance
SEO
Database Design
SCORM/AICC
Photography
Digital Video Production
Audio Mixing