Katie Ng

SOFTWARE ENGINEER

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PROFILE

Driven by a passion for design and a curiosity for coding, I'm transitioning my career to blend the best of both worlds. With strong CMS experience, I'm embracing coding to unlock endless design possibilities.

Known for my keen eye for detail, adaptability, diligence, and commitment to growth, I aspire to bridge the gap between design and development, ensuring effective communication and exceptional project outcomes.

SKILLS

Front-End Development:
HTML5, CSS/SCSS, JavaScript, BEM (Block Element Modifier), React, DOM & Web APIs, Postman (API Testing), Responsive Web Design

Back-End Development:
Node.js, Express, Knex, MySQL, User Authentication

Version Control & Collaboration:
Agile Development, Git/GitHub

Content Management Systems:
WordPress, Elementer Pro, Square Online, Shopify, Webflow

Design & Creative Tools:
Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Graphic Design, Figma

EXPERIENCE

Creative Director | Fast & Slick Design Studio
JUN 2021 - PRESENT, VANCOUVER, BC

- Collaborated with a multidisciplinary team to streamline design processes, reducing website project completion time by 1.5 months (50%) and achieving a more efficient workflow.
- Built an online ordering ecommerce site for a restaurant in Revelstoke during COVID-19 that contributed to a significant 15% increase in sales.
- Designed and produced 15+ websites, 5+ brand guidelines, and an internal app for an auto repair shop, delivering high-quality projects on-time and within budget.

Graphic & Web Designer | Freelance
JUL 2015 - PRESENT, VANCOUVER, BC

- Consulted with diverse clients to conceptualize and execute design solutions, resulting in a 100% client approval rate on all finalized projects.
- Developed long-lasting client relationships built on trust, loyalty, and excellence, leading to consistent referrals.
- Created visual assets and layouts for over 50 businesses that showcased strong attention to detail in delivering polished designs within tight deadlines.

EDUCATION

BrainStation | Diploma, Software Engineering
JAN 2023 - SEP 2023, VANCOUVER, BC

- Graduated with 97.9%

Simon Fraser University | Bachelors of Arts, Design & Media Arts
JAN 2010 - 2015, BURNABY, BC

- Graduated with Honours
- Recognized on Dean's Honour Roll for achieving a GPA above 3.5
- SFU Undergraduate Scholarship, 2010

PROJECTS

Full-Stack Developer | NomNom Notes
SEP 2023, BRAINSTATION, CAPSTONE PROJECT

- Designed and developed a full-stack React restaurant discovery application.
- Implemented features for adding new restaurants to a personal must-try checklist, viewing restaurant details, rating and adding them to favourites, viewing the top-rated and nearby restaurants, and sharing the lists with others.
- Developed with: React, Node.js, Express, Knex, MySQL, JavaScript, SCSS (BEM), Material UI

Full-Stack Developer | InStock
AUG 2023, BRAINSTATION

- Built a full stack React application of an inventory management system with the ability to add, edit, read, and delete inventory items across various warehouses.
- Developed with: React, Node.js, Express, Knex, MySQL, SCSS (BEM), JavaScript