

Developer turned User Experience Designer

Passion for Empathetic Design & Problem Solving

SKILLSInteraction Design | User Research | Heuristic Evaluation | Visual Design
Competitive Analysis | Wireframing | Usability Testing | User Flows
HTML Prototyping CSS/JS/jQuery | Responsive Design | PHP | C++ | Java**PROFESSIONAL EXPERIENCE****Consulting**, New York, NY*User Experience Designer & Developer* | Kavita J Patel

2013 – Present

- Manage all Technical & Design Aspects of small Online Business [www.kavitajpatel.com]
- **User Experience: Content Strategy, User Flows, Usability; Increased success rate of user registration**
- **Increased page engagement; Strengthened brand through visual consistency**
- Business Seen & Featured: TimeOut New York – Fox News – The Huffington Post – CBS News
- Produce **Responsive** Web Pages; Web Production / Branding; Tele-summits & live events

User Experience Designer | Startup (NDA Signed)

Oct 2015 – Present

- Conceptualization, User Research, Competitive Analysis, Habit Forming Design

User Experience Designer | globalFEST

Aug 2015

- Redesigned website for renowned non-profit world music organization
- **Greatly improved usability and information architecture**
- Simplified design resulting in better understanding of globalFEST's mission

Intel Corporation, Hillsboro, OR

2012

Graduate Technical Intern – Continued Ph.D Research Topic with Intel

- Developed interesting Solutions (classified) for Software Integrity
- **Filed 3 Patents (requests) / Spontaneous Recognition Award for 'valuable contributions'**

NYU | Polytechnic Institute of New York University, Brooklyn, NY

2010 – 2014

Security Research Assistant

Operating Systems x86 Simulators / Linux Zesto / Intel / ARM

- Software Integrity: leverage hardware performance counters to model program behavior & detect anomalies caused by runtime attacks: # of instructions retired / branches / cache writes. Project: **Con Edison**

Teaching Assistant – Computer Architecture**REF Computer Corporation**, Pearl River, NY

2010

Full Stack Developer

- Developed Financial Software to transfer customer data between Major Banks

West Point | United States Military Academy, West Point, NY

2009

System Configuration Specialist

- Developed Mass-Deployment Software to automate systems configuration / Reducing labor costs & user interaction

EDUCATION**NYU | Tandon School of Engineering**, NYC

BS | Computer Engineering – Scholarship 2010

MS | Computer Science – Fellowship – 3.6 GPA 2014

General Assembly, NYC

UX Design Immersive | 10 weeks, 5 projects 2015

PATENTS

"System and Method for Correct Execution of Software"

David GRAWROCK, David OTT, **Corey MALONE**, Jesse WALKERApp #: 20140181794 – Filed: Dec 20, 2012 / **Issued**: Jun 26, 2014

http://bit.ly/1uFk1w1

TOOLS Sketch | Photoshop | Illustrator | InDesign | Invision
Omnigraffle | Axure**PUBLICATIONS, HONORS & AWARDS**"Hardware Performance Counters: A Cost Effective Way for Integrity
Checking of Programs" **C. Malone**, M. Zahran and R. Karri **ACM
Workshop SCT****NSF – National Science Foundation Fellowship** – CRISP
GAANN Ph.D Fellowship – Polytechnic School of Engineering**COMMUNITY INVOLVEMENT****United States Department of Veterans Affairs | VA Hospital**
Volunteer — Teaching veterans computers**St. Luke's-Roosevelt Hospital**Contract — On-site training **Doctors** on PRISM Software**LANGUAGES** English | Spanish (Limited)