Developer turned User Experience Designer
Passion for Empathetic Design & Problem Solving

SKILLS Interaction 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 WALKER
App #: 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 – CRISSP
GAANN Ph.D Fellowship – Polytechnic School of Engineering

COMMUNITY INVOLVEMENT

United States Department of Veterans Affairs | VA Hospital
Volunteer — Teaching vetrans computers

St. Luke's-Roosevelt Hospital
Contract — On-site training **Doctors** on PRISM Software

LANGUAGES   English | Spanish (Limited)