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Location:

San Francisco, Bay Area

Jean-Vincent HONG

(JV Hong)

SOLUTIONS ARCHITECT / TECHNICAL PROGRAM MANAGER / SOFTWARE ENGINEER

CAREER

Hitachi Consulting - Los Angeles, CA Jan. 2016 - Present

Solutions Architect - Manager -- Digital Solutions

- Manage teams of up to sixteen members, including business analysts and developers
- Design comprehensive architecture for and lead implementation of web and mobile applications by leveraging cutting-edge technologies
- Solve challenges by translating business requirements into technical specifications
- Estimate budgets and forecast timelines for proposals, and define project scopes
- Create documents for designing architecture, anticipating maintenance activities
- Adapt to diverse management approaches based on business strategies
- Collaborate with the leader in the automotive industry, follow corporate standards
- Delivered millions of dollars in web/mobile projects, under anticipated budget

2Advanced Studios - Aliso Viejo, CA Apr. 2012 - Dec. 2015

Director of Development (Dec. 2014 - Dec. 2015) -- Digital Creative Agency

- Made high-level decisions about company direction, influenced long-term strategies
- Led the upgrade of an online gaming store with substantial file transfers to support millions of users by improving code performance and data management
- Implemented Amazon Web Services to scale and optimize a variety of applications
- Managed teams of up to eight people worldwide to develop efficient websites in an agile environment with sharp UI/UX and HMVC frameworks
- Drove a six-member team to build social networks with the concept of Gamification

Software Engineer (Apr. 2012 - Nov. 2014) -- Digital Creative Agency

- Worked as part of a seven-member team to design and build a big-data server for developers to manipulate gaming records with easy-to-use plugins in Unity3D
- Developed a platform tracking detailed gaming statistics near real-time
- Implemented automated web tools to optimize mobile assets using AngularJS
- Engineered a prototype to connect devices to smartphones using BLE and RFID technologies, and Atmel microcontrollers in an iOS/Android environment

Harvard University, SEAS - Cambridge, MA June 2011 - Aug. 2011

Research Assistant - Project RoboBees -- REU program

- Developed a system to track several miniature drones, among moving objects and humans, using the Microsoft Kinect and Computer Vision
- Attended seminars on soft-robotics, robotic insects and bio-technology

Junior ESIEE - Paris, France Nov. 2009 - Aug. 2010

Quality and Contracts Manager -- Junior-Entreprise ranked in **top 8** in France 2010

- Led an eleven-person team through computer science and management projects
- Started to establish a quality management standard: ISO9001 certification

EDUCATION

ESIEE Paris - Paris, France Sept. 2006 - Nov. 2012

MSc in Engineering, majoring in Embedded Systems *with distinctions*

Specialization in Software Engineering and Computer Vision

Certificate in Management, majoring in Information Systems *with distinctions*

Specialization in Intercultural Management

Harvey Mudd College - Claremont, CA Aug. 2010 - May 2011

Exchange Student on a **BSc Program**

Majored in Electronic Engineering and Computer Science

Université de Marne-La-Vallée - Paris, France Sept. 2006 - Dec. 2010

BSc in Mathematics / Computer Science *with distinctions*

RECOGNITION

Prix Spécial du Jury 2011

One of the nine engineers of the year in France

Granted Patent

Innovative machine for producing frozen desserts

Satisfied Clients (sample)

Hitachi, Lexus, Toyota, Mattel, Bandai Namco

CORE COMPETENCES

Management:

Project/Team Management, Intercultural Management

Engineering:

Web/Mobile Engineering, Big Data, UI/UX Design, Computer Vision, Robotics

PROGRAMMING SKILLS

Languages:

JavaScript, HTML, CSS, PHP, MySQL, SQLite, Java, C#, C++, Swift

Software / Frameworks:

AngularJS, BackboneJS, NodeJS, GruntJS, GulpJS, Symfony, CodeIgniter, SocialEngine, WordPress, Xamarin, Unity3D, AWS, OpenCV, MATLAB

SIDE PROJECTS

Networking Lights - 2013

Hand-crafted grid of 9x50 colored bulbs, displaying social feeds in real-time

LED Cube - 2010

5x5x5 LED cube spectrum analyzer reacting to music

LANGUAGES

French - Native

English - Fluent

Vietnamese - Fluent

INTERESTS

Sports: Kickboxing, Soccer, Rugby, Parkour, Running

Travelling: USA, Europe