Ken Kelly

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Open To: Remote based opportunities, Relocation

Summary

- I work with clients to make their projects a reality and have helped **clients achieve over $8,000,000** in earnings.

- **12+ years experience** in designing web applications using **React, Javascript, Go, Java, HTML5/CSS3, Ajax, Webservices (XML, SOAP, REST), Apache, Nginx, MongoDB, MySQL, Redis, Elasticsearch, Graylog, AWS, DigitalOcean**.
- **3+ years experience** in designing and developing native and hybrid mobile applications for **iOS** and **Android** using **Swift, Objective-C, Java, React Native**.
- Experience in **Agile** Methodologies **Scrum** and **Kanban**.
- **Expertise in Front End design for the better User Interface and Look and Feel**.
- **Expertise in enhancement of Web Pages and developing better User Interfaces**.
- Expertise in framework/content management methodologies **React, CakePHP, FatFreeFramework, Slim, Laravel, WordPress**.
- Sound knowledge of **Reusability of Components, Error Handling Techniques, Customer Functions**.
- Implementing **Security** using **Session Management, Encryption techniques and Application Security Procedures**.
- Involved in **Full Software Development Life Cycle** implementation including **requirements analysis, documentation, design, development, testing and implementation**. Involved in enhancements of **Performance and User Experience**.
- Development expertise in mapping of application to **Google Maps, MapQuest, OpenCage, OpenStreetMap**.
- Experience with management version control systems **Git, Git Flow, and Mercurial**.
- Experience with **Internet of Things and RFID**.
- Adept in coordinating and prioritizing multiple projects within fast-paced, demanding environments.
- Outstanding interpersonal and communications skills; equally effective interacting with technical teams and diverse departmental personnel.
- Work well under pressure and quickly master new technical skills; strive to provide consistent quality while exceeding expectations.
- Exceptional expertise in **facilitating cross-functional teams** to provide productivity and achieving goals and targets.
- Expertise with **project management** and **team leading**.
- **Start Up** Experience including hiring, training, decision making, planning, and goal setting.

Skill & Technologies

Top Day-to-Day technologies: React, React Native, TypeScript, Open Components, Micro Front Ends, Microservices, Javascript, Go, Java, Swift, Objective-C, HTML/CSS, Kubernetes, Docker, Jenkins, Amazon Web Services, Google Cloud Platform, Heroku, Digital Ocean

Languages: Go (1.4 - 1.11+), Java (8, 9), Swift (2, 3), Objective-C, Ruby, C++, HTML (4, 5), Javascript (1.6+), CSS (2, 3), SQL, XML, PHP
Web Technologies: React, Open Components, Responsive Web Design, SEO, Hystrix, Jest, CSS 2/3, AJAX, jQuery, Bootstrap 2 & 3, Wordpress 3.0 - Latest, Wordpress Plugins & Themes, CakePHP, FatFreeFramework, XML, REST, SOAP, JSON
Mobile Technologies: iOS Development, Android Development, Swift 2 & 3, Objective-C, Java, React Native, PhoneGap/Cordova, Bootstrap, jQuery Mobile
Third Party Services: BazaarVoice, RichRelevance, BuddyBuild, Twilio, AWS (EC2, SES, S3, Route 53), Google (Maps, Analytics, Docs, Adwords), Mapquest, Jasper (IoT M2M), Verizon (IoT M2M), Yardi, SiteLink, CenterShift
Marketing: Search Engine Optimization, Social Media Management, Social Media Optimization, Local Search Optimization, Pay-Per-Click Marketing, Email
Database: MongoDB, Redis, Elasticsearch, MySQL, MariaDB, PostgreSQL
Environment: Mac OS X (10.5 - 10.13), Unix, Linux (Red Hat Linux, Red Hat Enterprise Linux, CentOS, Ubuntu, Debian, Mandrake/Mandriva), Raspberry Pi, Windows NT/XP/Vista, Windows 7, Windows 8/8.1, Windows 10, Windows Server (2003, 2008)
Servers & Server Configurations: LAMP, Apache, Nginx, Amazon EC2, Amazon S3, Amazon AWS, SSH, SFTP, Redis, DigitalOcean, Docker, Virtualization, Proxmox, DNS, Networking, Online Backups, StatsD, Grafana, Sendmail, Zipkin, Graylog, Jenkins, Memcache
Security: PCI Compliance, SSH Keys, Firewalls, SSL/TLS Encryption, Service Auditing, SSL Attack Mitigation (e.g. BEAST, POODLE)
Networking: Internet of Things (IoT), RFID, DNS
IDE: IntelliJ IDEA, XCode, WebStorm, Goland, Eclipse
Version Control: GIT (CLI), GIT (GUI), Mercurial (CLI), Mercurial (GUI)
Utilities: MS-Office Suite, Mac iWork Suite, LibreOffice
Imaging Utilities: Adobe Photoshop, Adobe Creative Suite CS6, Adobe After Effects, Adobe Illustrator, Adobe Fireworks, QuickTime
Project Management Tools: Jira, InVision, BaseCamp, Agile SCRUM, Agile KANBAN

Education

Associates Degree in Business
Palm Beach State College

Trainings

- 3 days workshop on SEO at Search Engine Academy
- Florida Dev Fest - 2017, 2018
- Google I/O 2010 & 2014
- National Achievers Congress - 2018
- Search Marketing Expo - East 2012, 2013, 2014
- Social Fresh East Conference 2014

Awards

- Google Engage All-Star 2013
- Best Mobile App 2018 - TotalWine

Related Experience

Company: Hoy! Marketing Solutions   2014-Till Date
Projects Summary: Software Engineering, Business Strategy, Customer Service, Client Acquisition & Management
Role: Founder, Lead Software Engineer
Technologies Used: React, Node JS, Go, Swift, Java, Objective-C, iOS, Android, Ruby, PHP, HTML, CSS, JavaScript, DigitalOcean, Apache, CentOS, Docker, Git…

- We work with clients to make their projects a reality and have helped **our clients achieve over $8,000,000** in earnings.
- Manage clients' projects with minimal turn around.
- Identify and solve clients' needs, such as identifying technologies that best suits their project requirements.
- Bring to fruition a clients project from dream to reality.

Project at Hoy! Marketing Solutions

Client: TotalWine   2017-Till Date
Project: Create Mobile App, Remake Website Into Micro Front Ends
Role: Lead Software Engineer

- Developed a customer facing app for iOS and Android using React Native, Objective-C, Java, and Javascript.
- App was downloaded **over 500,000 times**.
- Generated over **$8,000,000 in revenue**.
- Redesigned product page to a React micro front-end site.
- New product page saw over **16% increase to add-to-cart**.
- Design and develop back-end APIs using Go to serve as a bridge to the clients' commerce back-end.
- Make key development design to optimize app efficiency, usability, and speed.
- Facilitate beta releases for testing the app with the BA, QA, and the client.
- Lead developers by training and encouraging their growth.

Client: PeakActivity   2017-Till Date
Project: Mobile App Design & Development, Back-End Development
Role: Lead Software Engineer

- Develop back-end APIs using Go, Node JS, Redis, and MongoDB.
- Develop micro-front end sites for products, store finders, and payment portals using React JS and TypeScript.
- Coordinate cross-project teams for collaboration and code-reusability.

Client: Various   2014-2018
Project: Website Design, Development, and Maintenance, SEO
Role: Lead Developer, Lead SEO

- Worked with various clients to design, develop, and deploy a completed website.
- Managed the SEO of the website to maintain relevancy in Google search results.
- Handled clients' updated requirements in a timely fashion which included updating their website with new information.
- Websites were designed in either PHP or Ruby with various forms of required functionality (contact forms, database access, etc).
- Websites were deployed to a hosting service provided by Hoy! Marketing Solutions or to one of their own.

Company: Telit IoT Platforms (ILS Technology)   2015-2017
Projects Summary: Front-End and Back-End Website Development and API
Role: Web Developer
Technologies Used: Go, PHP, CakePHP, HTML, CSS, JavaScript, LESS, jQuery, CentOS, Amazon Linux, MongoDB, Memcache, Redis, Nginx, Git…

- Maintain and build new features for company's product portal using HTML, CSS, PHP/CakePHP, Javascript, jQuery, AJAX, and Leaflet maps.
- Optimized the front-end website to keep load times low.
- Maintain and build new features for company's product API using Go, MongoDB, Redis, Elasticsearch, and AWS.
- Utilized Scrum to manage the completion of tasks.
- Worked with customer support team to improve product performance and to better understand customer needs.

Company: CrucialClicks.com   2009-2015
Projects Summary: Website Development, Business Strategy, SEO, Customer Service
Role: Lead Developer, Lead SEO
Technologies Used: PHP, FatFreeFramework, HTML, CSS, JavaScript, LESS, jQuery, CentOS, Red Hat Enterprise Linux, DigitalOcean, MySQL, Proxmox, Mercurial…

- Design and maintain the company's website using HTML, CSS, PHP, JavaScript, jQuery, AJAX, WordPress, Google Maps, and Custom Contact Forms
- Assisted with the creation of the branding of the company, logos, colors, website content
- Trained personnel for customer service and project management
- Helped with the Graphic Design and Motion Graphics

Projects at CrucialClicks.com

Client: Sentry Self Storage Management   2009-2015
Project: Multi-Site Website Development and Maintenance, SEO
Role: Lead Developer, Lead Designer, Lead SEO, Lead Customer Service

- Designed and maintained a custom dynamic template website for multiple domains, multiple physical locations
- Front-end technologies: HTML, CSS, JavaScript, AJAX, jQuery
- Back-end technologies: PHP, MySQL
- Other technologies: Google Maps, Directions with Google Maps, Google Translate

Client: Pogoda Companies   2010-2015
Project: Website Development and Maintenance, SEO
Role: Lead Developer, Lead SEO

- Design and maintain the client's website using a dynamic template
- Website back-end is a custom built template engine using PHP, MySQL, AJAX
- Website front-end is HTML, CSS, JavaScript, AJAX
- Website blog is powered by WordPress with a custom theme
- Manage the on-going SEO of the websites pages

Client: Hermin Kittle Properties   2013-2015
Project: Multi-Site Website Development and Maintenance, SEO
Role: Lead Developer, Lead Designer, Lead SEO, Lead Customer Service

- Designed and maintained a custom website platform
- Dynamic templates were used to show changes and uniqueness to the websites
- Each website is powered by the same back-end code, and reusable front-end markup
- Back-end technologies include: PHP, FatFreeFramework, AJAX, PHPMailer, REST API
- Front-end technologies include: HTML/HTML5, CSS/CSS3, JavaScript, jQuery, AJAX
- Other technologies: Google Maps, Google Translate, Content Delivery Network (CDN)

Client: Devon Self Storage   2011-2014
Project: Custom Website with Maintenance, SEO
Role: Lead Designer, Lead Developer, Lead SEO

- Designed and maintained a customer website platform
- Main website was powered with PHP, MySQL, AJAX, HTML, CSS, JavaScript, jQuery

- Blog was powered with WordPress and a custom theme to tie into the existing main website

Client: Storage Pros Self Storage   2010-2013
Project: Website Development and Maintenance, SEO
Role: Lead Developer, Lead SEO, Lead Designer

- Designed and maintained a custom dynamic template website
- Back-end powered by PHP, MySQL, AJAX
- Front-end utilized HTML, CSS, JavaScript, AJAX, LESS CSS Preprocessor, jQuery
- Google Maps integration to highlight single locations and multiple locations
- Directions service was integrated using Google Maps to provide on-page directions and mapping to location.

Company: Sentry Self Storage Management   2007-2009
Project: Website and Intranet development and maintenance
Role: Lead Developer
Technologies Used: PHP, MySQL, HTML, CSS, JavaScript, Red Hat Enterprise Linux, Ubuntu, Apache, Windows…

- Design and maintain the company's public-facing website using HTML, CSS, PHP, JavaScript, LESS CSS, jQuery, Bootstrap
- Design and maintain the company's private intranet using HTML, CSS, PHP, JavaScript, AJAX
- Managed company's database of locations and employees