David Guo

Professional iOS & Android Developer

https://www.linkedin.com/in/david-guo-mobile/

10 years of experience in mobile development. Ambitious and communicative. Good mentor and teach lead

Professional Summary

* Experienced senior developer proficient in managing programming operations with exceptional team supervision, project coordination and analytical problem-solving skills.
* Optimize resource use to achieve challenging targets.
* Diplomatic in resolving disputes and coordinating diverse teams
* Bilingual employee with successful 5-year career in web development sector.
* Ambitious Freelance Consultant with excellent web and mobile skills. Highly effective at supporting multiple projects and defining best solutions.
* Adept individual with more than 6 years of consulting for remote developing
* Determined and experienced in building lucrative client relationships and implementing effective processes and procedures.

Skill Sets

* IDEs: Apple Xcode, Android Studio, Visual Studio 2019, Visual Studio Coder
* Programming Languages: Swift, Objective-C, Kotlin, Java, React Native, Ionic, Xamarin.Forms, C#
* Technologies: Realm, SQLite, OrmLite, Cocoa Touch, Core Foundation, Firebase, Apache Ant, Gradle, UrlConnection, HttpClient, WebSocket, Socket, Retrofit, Stetho, Volley, EventBus, Dagger, RxJava, RxAndroid, Picasso, Fabric, Java Stream API, MediaCodec, OpenCV
* API Web Requests: JSON, XML, HTTP, HTTPS, TLS, SPDY, REST, SOAP, OAuth
* Embedded Hardware: Sensors, Accelerometer, Gyroscope, Light, Magnetometer, Multi-Touch Screen, Camera, BLE
* Media formats: H.263, H.264, MPEG-4, VP8, MP3, WAV, JPEG, PNG, HTTP Streaming, RTSP Streaming
* Networking / Communication Protocols: GSM/EDGE, CDMA, EV-DO, UMTS, Bluetooth, Wi-Fi, NFC, USB On-The-Go (Accessory Development Kit)
* Integrations: Social Network, Maps, Live Stream, Payment, Push notification etc...
* Location: GPS, Network Location, IP Geolocation
* Web Basic Skill: HTML5, CSS3, Bootstrap, Sass, JavaScript, Ajax.
* Back-end: PHP, Laravel, NodeJS, Express, Ruby on Rails
* Database: SQL database, in-memory databases (Redis, Memcached), NoSQL databased (MongoDB), Microservice and event-based architectures, Firebase. Designed and maintained several web app backends.
* Front-end: Angular (with material), React (with hooks), Redux, Vue, next.js. Led dozens of front-end codebases, i.e. big SPAs.
* PHP Frameworks : Laravel, Codeigniter, CraftCMS, Drupal

Relevant Skills

* DevOps: configured and maintained web servers through SSH, Chef, Ansible, Docker
* Attentive to UI/UX details and high code quality. Fan of unit tests, functional programming, typed interfaces, and TDD.
* Can help in or take over: project management, estimation and ownership, tech recruitment, client negotiations.
* Used to participate in algorithm programming competitions.
* Project management, Version control, SEO, OOP, B2B, B2C, Problem solving, Interpersonal communication, Technical Research, Analytical skills, Customer Acquisition

Experience

Senior Mobile Developer

Self Employed / Jul 2019 – Current

Always kept trust and high quality with client’s job and provided WIN-WIN services

* Collaborated closely with clients to better understand entire project scope.
* Delivered outstanding service to customers to maintain and extend relationships for future business opportunities
* Set, enforced and optimized internal policies to maintain efficiency and responsiveness to demands.
* Handled all issues with relative ease by implementing best practices and applying critical thinking skills to find best solutions.
* React Native Mobile, Swift iOS, Kotlin Android App Development
* Ionic Mobile Development
* Laravel, Node Backend, AWS Lambda, Elastic Beanstalk, S3

Lead Mobile Developer

CommerceLabs / Contract / Jun 2017 – Aug 2018

From prototyping, developing, testing, and iterating our core mobile & web ordering product to the unique challenges in maintaining a white labeled application to be used by thousands of clients, my engineering experience here has been filled with a lot of fun problems in scalability and architecture.

* React Native, Redux, Saga, Expo, Firebase
* Ionic 4/5, Apache Cordova, Framework7
* Swift, Objective-C, iOS Mobile Development
* Java Android Mobile Development.
* AWS Lambda, Serverless Framework, MongoDB Experience
* Planned and engineered RESTful web services to manipulate dynamic datasets.

iOS and Android Mobile Developer

Arabian Oud / Sep 2015 – May 2017

I built Arabian Oud shopping application for both iOS and Android with this company.

Arabian Oud shopping application is the largest fragrance manufacturer and retailer around the world specializing in incense, oriental perfumes and oil perfumes.

React Native Mobile Developer

Yummp / Mar 2012 – Oct 2014

I worked with this company for Pointplace app development.

This app is for Pointplace web application http://www.pointplace.eu in Málaga Spain.

You can search a restaurant, dentist, yoga instructor, language school or anything else in the Pointplace App.

Junior Mobile Developer

VanceInfo / Apr 2010 – Apr 2012

* Developed and released an Objective-C and Java Android Mobile App.
* Helped migrate the back-end (written in Elixir and Phoenix) from a monolith to separate umbrella apps based on an event-driven architecture.

Education

### BSc in Computer Science (**Gyeongsang National University**)

* Studied Information Technology and attended many Seminars for future Business Plan and Web Development
* Students' research circle focused on organizing workshops and lectures about ERP development.

#### Contact Me

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