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iOS developer

Objective

I intend to achieve a software engineering position among peers, where together we may freely apply technologies to grow the business and our skillset.

Profile

That's me on elixir developers meetup talking about process registry and GenServer

I specialize in performant, multithreaded iOS apps using Swift and Objective-C. I have a worked on a variety of iOS projects since iOS 2.1.

Over 8 years experience of working in the mobile development section specializing in iOS development and architecture. I have built iOS apps for a number of clients successfully and delivered both through the AppStore.

I have a strong object oriented programming background gained from over 10 years commercial experience in enterprise software development. I have used various development techniques, including Agile processes, Design by Contract and Test Driven Development and I'm disciplined in developing code using recognized design patterns.

I work with and study cutting edge technology to stay ahead in my field and I value the importance of tools and techniques used for working in a team. I have experience of different source control software, build tools, continuous integration servers, modelling software and software process management tools.

I'm disciplined and enthusiastic about the development process and about producing high quality code.

Skill set

iOS Applications
- ✓ Objective-c
- ✓ Swift
- ✓ C++
- ✓ Third-party APIs with OAuth (Twitter, Facebook, Instagram, custom APIs on JSON, XML, HAL, SOAP, Amazon S3)
- ✓ Performance tests and improvements
- ✓ Refactoring and fixes
- ✓ CoreData and raw SQLite
- ✓ UI(Storyboard-Interface Builder and programmatically)
- ✓ OpenCV
- ✓ Augmented reality(Metaio)
- ✓ Various iOS kits like MapKit, Photos, Core Animations / Core Graphics etc.
- ✓ Various third-party kits like GPUImages, IGListKit, Google Maps etc.
- ✓ Parse, Firebase integration
- ✓ A/B tests
- ✓ Cocos2D with Box2D
- ✓ OCR (Tesseract, OpenCV)

Android Applications
- ✓ Java
- ✓ REST
- ✓ Third-party APIs with OAuth (Twitter, Facebook, Google+, custom APIs on JSON)
- ✓ User interface
- ✓ Various third-party libraries like Google Maps, Locations.
- ✓ RXJava

Backend and frontend
- ✓ Elixir
- ✓ Phoenix framework
- ✓ OTP
- ✓ Erlang
- ✓ REST
- ✓ PostgreSQL and query optimization
- ✓ ETS and Mnesia
- ✓ DynamoDB
- ✓ API and front end development
- ✓ Microservices architecture
- ✓ oAuth sessions and JWT
- ✓ Unit / integration tests
- ✓ Third-party services integration like Facebook Graph, Apple
- ✓ SCSS and HTML
- ✓ React JS with Redux, unit tests

Other Backend Experience
- ✓ Ruby-On-Rails
- ✓ REST
- ✓ PostgreSQL
- ✓ Redis
- ✓ SASS, Slim and HTML
- ✓ Rake tasks
- ✓ Integration with third-party services like Facebook, Twitter, APNS
- ✓ Unit / integration / acceptance tests

Machine Learning
- ✓ Python
- ✓ Tensorflow
- ✓ Keras
- ✓ OpenCV

Other software
- ✓ Adobe Photoshop (professional),
- ✓ Adobe Illustrator (intermediate),
- ✓ Autodesk Maya (professional),
- ✓ SideFX Houdini (professional),
- ✓ Pixar Renderman (professional),
- ✓ Renderman shading language,
- ✓ Massive Prime (intermediate),
- ✓ The Foundry Nuke (professional)

Career summary and performance highlights

iOS developer / Elixir Developer / Founder   Pharos Production Inc.   Feb 2013 / July 2017

Company profiles:

https://www.freelancer.com/u/PharosProdInc.html

http://www.guru.com/freelancers/pharos-production-inc./reviews

- Development consulting,
- Leading a remote or internal software teams
- Project management
- Working with Clients, from inception to implementation of a project,
- Managing a project that involves several teams of multiple tiers

iOS developer / Co-Founder   Taprr, Inc   Jan 2012 / Aug 2014

- Development consulting,
- iOS development
- Social network architecture
- Leading a remote iOS team

iOS developer   Octetis LLC   Oct 2013 / Feb 2014

- Senior iOS developer
- iOS team lead
- Leading a remote iOS team
- Training internal team on iOS development
- Database / iOS app architecture development

iOS developer (freelance)   Freelance   Feb 2009 – Oct 2013

- Development consulting,
- Leading a remote or internal software teams
- Project management
- Working with Clients, from inception to implementation of a project,
- Managing a project that involves several teams of multiple tiers
- Odesk / Guru.com

Earlier career accomplishments

Head of R&D	Umbrella Vision LLC	Sep 2007 / Feb 2009
FX TD	Persha Studia LLC (Wargaming.net)	Aug 2005 / Jan 2007

Education

The Master of Science in Electrical and Electronics Engineering - National Technical University of Ukraine 'Kyiv Polytechnic Institute' 2001 – 2007

Languages:

- ✓ Russian,
- ✓ Ukrainian,
- ✓ English
- ✓ Arabic

Personal details:

Birthday: May 24, 1984
Marital status: single
Interests: Software development, photography, Yoga, Travelling, Ski, Martial Arts