Carl Maier

Full Stack Developer, Blockchain Developer, Smart Phone App Developer

Accomplished IT professional with 11+ years of experience in solution design, architecture, and application development in web and Android / iPhone or client environments. Record of success in leading projects that have increased revenue, as well as savings. Well-versed in software development life cycle and skilled architect. Recognized for ability to lead, build relationships with key personnel and complete projects on time. Exceptional developer with skills to create, design, and implement enterprise solutions for clients.

Technical Proficiency

- Programming Languages : JavaScript, HTML, CSS, SQL, C++, Python, JAVA, Rust
- Database : MySQL, MongoDB
- MEAN Stack : MongoDB, Node.js, Angular, Express.js
- Ecommerce : WooCommerce, EC-CUBE, Shopify
- Web Service : REST, JSON, Firebase, SEO, Google Cloud
- MVC Framework : CodeIgnitor, Laravel, Zend, CakePHP
- Blockchain : Web3, Solidity, Python
- Smart Phone Stack : Kotlin, Android, Objective-C, Swift
- Hybrid Stack : Xamarin, C#

C/C++ Programming ●●●●●

Solidity ●●●●●

MERN ●●●●●

Web3js ●●●●●

Rust ●●●●○

MongoDB ●●●●●

Model-View-Controller ●●●●●

JAVA ●●●●●

Teamwork ●●●●●

Experience

Senior Full Stack Developer, Focused on BackEnd

S-ONE,Inc., German

Apr.2017~Dec.2021

Achievements/Tasks

- Built Biliard game using MongoDB, Express.JS, Node., Rust
- Built Real Estate Transaction System using Node.js & Express, Rust, Google Firebase service and developed Android & iPhone Application for clients with Xamarin hybrid language.
- Using J2EE and Spring, API Backend System for delivering dishes to order, Active Rides(Taxi Service), and NowNow App.
- Developing several shopping system and Blog sites with WordPress, EC-CUBE and Shopify.
- Developing a membership website and photography & media website using PHP, CSS and MySQL.
- Working with modern MEAN stack frameworks like Angular, Vue…
- Built ECR(Electronic Clinic Record) system for medical providers.
- Using several PHP frameworks including Laravel, CI, CakePHP for various projects like Ticket Booking System.
- Developed app integration with REST and other APIs for Google Maps, social media logins, several payment processors and other 3rd party services.
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed.

Senior Full Stack Developer As a Freelancer

Jan.2022~

Achievements/Tasks

- Developed some Ecommerce sites using HTML/CSS, JavaScript, WordPress, Shopify and Magento.
  https://pawscollections.com/
  https://originnscoffee.com/
  https://shopmarthas.com/

Communication

Problem Solving

https://www.cabanacoat.com/
https://www.manitobah.com/
https://sevengramscaffe.com/
https://bluestarcoffeeroasters.com/
https://bailly.co/

- Very Clean and Neat Designing and making a LIVE Website from Figma with React.js, Rust as much as working very efficient and less time-consuming.
  https://finnobot-assistant.fintractglobal.com/
  https://www.hellofresh.com/
  https://redboxglobal.com/
  https://pcrpro.live
- Expert with GitHub, AWS, Heroku, API Integration
- Database, API integrations, Payments Integrations using PayPal / Stripe / Authorize.net and 2checkout, data analysis, Twilio, MailChimp, SES, Klaviyo and Zoho integrations etc
  https://www.aviaryplatform.com/
  https://coralandtusk.com/
  https://www.competitorfox.com/
  https://atlantismusic.com.au/
  https://todoencargo.com/
  https://khavenswim.com/
  https://bagamour.com/
  https://www.ethey.com/
  https://worldfare.com

Personal Skills

- Good time management skills, prioritization skills
- Clear and effective communication skills
- Able to meet tight deadlines
- Superior attention to detail
- Can work efficiently with minimum supervision
- Willing to go the 'extra mile' to get things done
- Innovative, always full of new ideas & suggestions

Language

English
Fluent
German
Native or Bilingual Proficiency
Japanese
Full Professional Proficiency

Education

Bachelor's Degree of Computer Science

Technical University of Munich

Sep. 2012 - Sep. 2016

Courses

Operating System Architecture, Data Structure and Algorithms, Software Engineering & Quality Assurance, Signal and Processing, Digital Circuit, Embedded System, AI & System Design, Relational Database Design, Network

& Communication

Achievements

Web Systems & Services (PHP Frameworks, JAVA, Node.js, Vue.js, Angular, React.js, Ruby on Rails, AWS, REST API)	https://jmm.ltd/ https://www.ts-ustory.jp/ http://necfru.jp/ https://legolas-robinhood-clone.herokuapp.com/ https://www.eventhi.io/ https://lift.co/ https://studykik.com/ http://melty-app.com https://www.tsuhannews.jp http://yakyunote.com/ https://www.tsuhantenshoku.com/ http://www.kuchikominews.com/ https://www.mirumiru.jp/ https://www.bitcampus.net/ https://www.foresta.jpn.com/database/index.html https://marketdive.net/ http://link.himejistyle.jp/ https://goodpencil.jp/ https://naturalgreen.jp/ https://coco-factory.jp/ https://www.pro-seeds.com/ http://www.kurashi-no-techo.co.jp/ https://www.sigmaxyz.com/ https://newer.tokyo/ http://naitei-bank.jp/ https://onepiece-rental.net/ https://www.kinjoseimen.com/ https://www.hidagyu-tohta.com/ https://manualnet.jp/eccube3_unimall/html/ https://www.tankumakita.jp/shopping/ https://www.aicheese.net/ https://bel-entry.com/ https://www.belmate.jp/ https://www.yogatown.jp/ https://cattobi.com/ https://prod.rsupport.biz/ https://www.sola-pro.net/phdsys/ https://jesra.app-onlineface.com/ https://order.r-su.biz/ https://fanista.co.jp/ https://breeder-one.jp/ https://satei.partners-od.jp/ https://cart.ove-official.jp/merchandises https://blog.wacul.co.jp/ http://ange-vierge-anime.com/ http://reien-info.jp/ https://www.dai-one.jp/ http://boseki-info.jp https://yogafest.backlog.jp/ https://www.gasspec.jp/mitsumori/ http://www.bitcampus.net/

Mobile Apps
(Kotlin, Android, Swift, Objective-C, Xamarin-C#)

- Fitness & Bodybuilding
https://apps.apple.com/us/app/fitness-bodybuilding-pro/id1362318909
https://play.google.com/store/apps/details?id=softin.my.fast.fitness
- English Grammar Book
https://apps.apple.com/us/app/english-grammar-book/id1166588245
https://play.google.com/store/apps/details?id=com.talkenglish.grammar
- Melty キャバ嬢・ホステスのための顧客管理アプリ
https://apps.apple.com/jp/app/melty-%E3%82%AD%E3%83%A3%E3%83%90%E5%AC%A2%E3%81%AE%E3%81%9F%E3%82%81%E3%81%AE%E9%A1%A7%E5%AE%A2%E7%AE%A1%E7%90%86%E3%82%A2%E3%83%97%E3%83%AA/id1451022249#?platform=iphone
- ToDo
https://play.google.com/store/apps/details?id=com.twistedgenius.todolist
- Calculator M
https://play.google.com/store/apps/details?id=com.moblynx.calculatorm
- ネットカフェまっぷ
https://apps.apple.com/us/app/ネットカフェまっぷ/id455694532
- 車修理市場
https://apps.apple.com/us/app/車修理市場/id536882256
- Active Rides(Taxi Service)
https://apps.apple.com/us/app/active-rides/id1568461255#?platform=iphone
https://play.google.com/store/apps/details?id=com.activerides.taxi.company.app&hl=en
- NowNow App
https://play.google.com/store/apps/details?id=com.xamarin.jp.akira.NowNowApp
https://apps.apple.com/us/app/nownowapp/id1512418208?ls=1

https://play.google.com/store/apps/details?id=com.jp.onestep.newsapp
https://play.google.com/store/apps/details?id=com.jp.saiki.yogaapp
https://play.google.com/store/apps/details?id=com.deliver.postapplication
https://play.google.com/store/apps/details?id=jp.sumoquiz.app&hl=ja
https://play.google.com/store/apps/details?id=com.driver.gest
https://play.google.com/store/apps/details?id=com.liveitandroid.liveit
https://play.google.com/store/apps/details?id=air.LiveitAfiliados
https://play.google.com/store/apps/detailsid=net.leafapps.baseballnews
https://play.google.com/store/apps/details?id=com.talkenglish.grammar&hl=en
https://play.google.com/store/apps/details?id=com.talkenglish.beginner&hl=en
https://play.google.com/store/apps/details?id=com.xamarin.budi.owner
https://play.google.com/store/apps/details?id=com.xamarin.budi.tenant

https://apps.apple.com/us/app/bitcoin-news/id1470201607?ls=1
https://apps.apple.com/jp/app/%E5%B7%9D%E5%B3%B6%E5%92%8C%E6%AD%A3%E3%83%A1%E3%83%AB%E3%83%9E%E3%82%AC-%E3%82%A2%E3%83%97%E3%83%AA%E7%89%88/id961855530?mt=8
https://apps.apple.com/jp/app/朝ヨガライブ/id1437764572
https://apps.apple.com/us/app/川本メディア/id1477572890
https://itunes.apple.com/jp/app/da-xiang-pukuizu/id755072884?mt=8
https://itunes.apple.com/cn/app/basic-english-for-beginners/id1178452669

https://itunes.apple.com/cn/app/english-grammar-book/id1166588245?m=8