

Gordon Keene

<http://gordy.org>
<https://github.com/gordykeene>

Summary

- Software developer with 30 years professional experience
- Expertise with broad range of platforms, from server to mobile devices
- Lead developer of end-to-end RF lab automation data collection and reporting software

Professional Experience

Telogis, Inc. (*being absorbed by Verizon Telematics*) Telecommute, Aliso Viejo, CA
Analyst Programmer 02/2011 - 06/2016

- Created tools to transition Intergis customers and customer data to the Telogis Platform
- Developed a C/C++/C# DLL wrapper for Telogis GeoBase maps emulating an VB5/VB6 interface
- Development, security review and release of a Telogis Platform connector Salesforce App
- Developed a library in AngularJS that provides single line directives to retrieve customer data
- Developed an HTML5 application allowing end customers to view maps with real time ETA

InterGis/Intergis LLC (*later absorbed by Telogis, Inc.*) Telecommute, Torrington, CT
Software Engineer 01/2009 - 02/2011

- Developed a service to collect real time location data from multiple brands of GPS receivers
- Developed tools to manage endpoint servers
- Ported the Vericom mobile app to the Intergis VCR architecture

Vericom Technologies, Inc. (*later absorbed by Intergis LLC*) Telecommute, Columbia, MD
Sr. Software Engineer 08/2007 - 01/2009

- Co-developer for a new flagship resource management and tracking tool
- Developed a fast reverse geocoder reducing times by a factor of 35 over commercial products
- Developed Javascript UI for creating and editing arbitrary polygon landmarks and geofences
- Repeatedly handed "impossible" Javascript debugging tasks, writing workarounds for 3rd party APIs

Portable Internet, Inc. (*later absorbed by Vericom Technologies*) Telecommute, Park Ridge, NJ
Software Engineer 01/2001 - 08/2007

- Implemented a solution to accurately geocode highly ambiguous street addresses
- Co-developer for an offline forms system for mobile workforce management application
- Developed utility to generate text based turn-by-turn directions
- Developed mobile mapping application integrated with local content from Frommers Guides

M. Flom Associates, Inc.

Chandler, AZ

Software Engineer

08/1987 - 12/2000

- Automated an RF/EMI compliance measurement facility
- Developed a document generator to insert measurement data into formal reports

Jorgensen & Jorgensen Enterprises, Inc.

Chandler, AZ

Programming Aide

01/1982 - 08/1987

- Maintained computers, printers and backups
- Developed internal tools for contact management and expense reports
- Assisted in maintaining the company's flagship Computer Aided Software Engineering tool

Education

Arizona State University

Tempe, AZ

Bachelor of Science in Electrical Engineering Technology, Cum Laude

1992

Technical Competencies

- Programming languages: C/C++, C#, Javascript, Java
- Platforms: Windows/Win32, Linux, Android
- Tools: Git, Kiln/Hg, SVN, NPM, Bower, Node.js, NUnit, Karma, MQTT
- Frameworks, APIs: .NET, Salesforce, NetSuite, JQuery, AngularJS, Node-RED, GeoBase maps
- Some experience with: Agile/Scrum Methods, Amazon/AWS, Xen, TCP/IP, routers, switches, VPN, DHCP, DNS, minor network administration

Recommendations

- "If I can design it, Gordy can build it." - Joe Polizzano, V.P. Portable Internet
- "When it came to being a self-starter in a difficult and unique programming environment, Gordy was the best." - William Graff, Senior Engineer, M. Flom Associates, Inc.