

## **MICHAEL ARNOLD**

OPERATIONS MANAGER / DEVELOPER

4424 TECHNOLOGY DRIVE

FREMONT, CA 94538

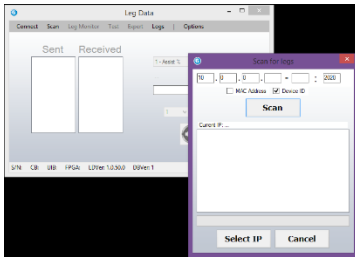
(510) 824-0252

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## **PROJECT PORTFOLIO**

### **AlterG, Fremont, CA**

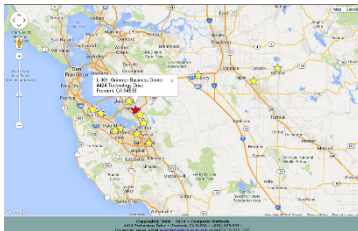
#### **Leg Data**



Authored and developed current AlterG LegData application for development, testing and quality control of firmware in the Bionic Leg. Developed a driver to communicate with the ConnectBlue wireless module in the ABL. Developed an ASP.NET web site to upload and manage session statistics from the ABL to a cloud web server and SQL database.

### **Computer Methods, Fremont, CA**

#### **ActivitySuite.com**



Developed and published ActivitySuite – a web site for Private Police and Security companies. This web site enables guards to log patrol activity, record GPS locations of site hits from mobile devices, schedule work shifts and email daily activity reports. Maintain dedicated servers on GoDaddy, manage IIS and SQL Server.

### **Biodex, Shirley, NY**

#### **AtomLab 960**



Designed and developed a c#.net WinForms application for the Atomlab Nuclear Medicine Thyroid Uptake measurement system. The application interfaces with a 1024 channel spectrum analyzer, measures the levels of radioactive iodine administered to a patient and calculates the percentage of uptake in the thyroid gland. The application also performs calibration and quality control procedures required by the Nuclear Regulatory Commission.

**Engeo, Inc., San Ramon, CA**  
**Epicenter**

Inspection Schedule						
Project	Address	Type	Inspection Time	Allotted hrs	Inspecting Rep	
> 08742.000.000 - 78 - WRP Aeration Basin No.1	101 West Jack London Blvd, Livermore	Concrete	07:00 AM	4h 0m	Storer, Chuck	
> 05844.411.101 - 007 - River Islands	100 Commercial Street Lathrop	Concrete	07:00 AM	2h 0m	Selvaige, Ryan	
> 10251.000.000 - 001 - 011 - Waterscape Lots 20-26	Elkier Road Discovery Bay	PT Pre-pour	06:00 AM	2h 0m	McClurg, Eric	
> 10373.000.004 - 001 - Victoria Secret	1 Sun Valley Mall Concord	Welding-Field	11:00 AM	2h 0m	Storer, Chuck	
> 11285.000.000 - 001 - Red Robin - Tracy	Naglee Road Tracy	Reinforcing Steel Placement	12:00 PM	2h 0m	Hayes, Trenton	
> 10153.000.000 - 005 - St. Anton Hacienda Apartments	5725 West Las Positas Blvd Pleasanton	Concrete	01:00 PM	1h 30m	Monarty, Nick	
> 10484.000.000 - 006 - Woodbury	Mt. Diablo Blvd. and Rise Road Lafayette	Grout	02:00 PM	2h 0m	Jones, Brandon	

Pick-Up Schedule					
Project	City	Scheduled Pickup Date	Pick Up Rep	Check In	
> 04943.470.101 - 008 - Mountain House Nihil C	Mountain House	08/14/2014	Miller, Matthew	<input checked="" type="checkbox"/>	
> 08865.002.003 - 001 - 3 - Niven	Larkspur	08/14/2014	Rus, Dali	<input checked="" type="checkbox"/>	
> 06312.000.002 - 10719 - Lot 19 Soil Nail Wall, Los Gatos Highlands	Los Gatos	08/14/2014	Parker, Johnathan	<input checked="" type="checkbox"/>	
> 10484.000.000 - 006 - Woodbury	Lafayette	08/14/2014	Jones, Brandon	<input checked="" type="checkbox"/>	
> 06654.400.002 - 002 - Hiatchi Amenity Center	San Jose	08/14/2014	Parker, Johnathan	<input checked="" type="checkbox"/>	
> 10153.000.000 - 005 - St. Anton Hacienda Apartments	Pleasanton	08/15/2014	Select One	<input type="checkbox"/>	

Developed a management system for field technician's cylinder sampling. Worked with Engeo's Geotechnical laboratory to provide a solution to track and manage cylinders.

**SOFTWARE SKILLS**

Windows Platforms, Microsoft Visual Studio .NET, VB.NET, ASP.NET, C#, WPF, LINQ, Classic ASP & HTML, CSS, MS SQL Server and Express, ODBC, Access, DAO, ADO, Telerik, Quinn Curtis Graphics Mac OSX, XCode IDE, Xamarin (Android), Xamarin (iOS)

**EDUCATION**

Fred C. Beyer High School, Modesto, CA

**High School Diploma**

**1997**

Sequoia Institute of Automotive Technology, Fremont, CA

**Diploma**

**2000**