



Solving Technology Challenges

Advanced Bionics, LLC is offering a four hour discussion on May 1st, 2009 covering the technical difficulties facing software engineers.

Advanced Bionics, LLC makes cochlear implants, and is headquartered in Valencia, CA, but our software department is located in Sylmar, CA. For more information about who we are and what we do, please visit www.bionicear.com.

The day will be spent discussing the architecture and infrastructure of AB's fitting software, SoundWave. SoundWave is a C# WinForms application developed over the past five years used to adjust stimulation settings for one or more cochlear implants on a patient.

SoundWave has a multilayer Service Oriented Programming (SOP) architecture that uses our own implementation of an Aspect Oriented Programming (AOP) infrastructure to handle everything from thread marshalling to enforcement of our state machine rules. Multiple static threads are used to keep SoundWave responsive.

What: Advanced discussion of technology challenges
When: 1pm to 4pm May 1st, 2009
Where: Encino, CA (RSVP for specifics)
Presenter: Phillip S. Givens, Principal Software Engineer, Advanced Bionics, LLC.
Target Audience: Junior and above Computer Science students.

If you are looking for an internship or entry level position, feel free to bring your resume and be prepared to talk to me about projects that you are proud of.

As we need at least five participants for this presentation to go forward, please email me at Phillip.givens@advancedbionics.com to RSVP. Thank you.

Sincerely,

Phillip S. Givens
Principal Software Engineer