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# Transition from CSUSB to KGI

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Regie Felix

2<sup>nd</sup> Year Graduate Student

Keck Graduate Institute



***Bachelor's of Science in Bioinformatics  
Minor in Computer Science and Engineering  
Class of 2014***

Biology



Chemistry



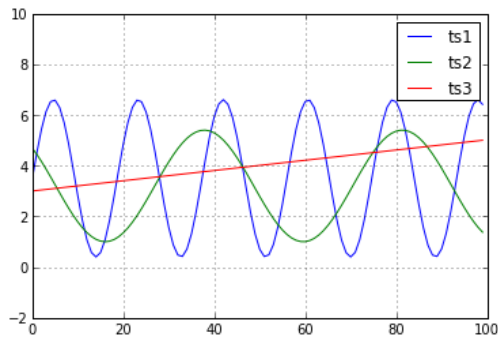
Computer Science



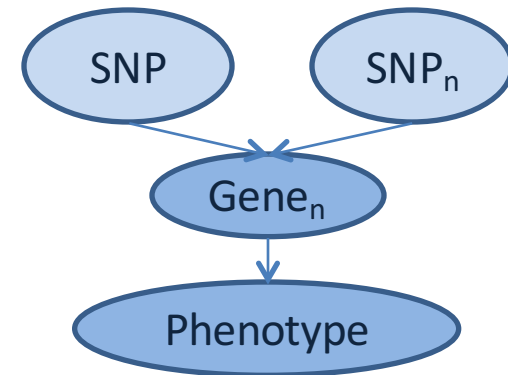


***Summer Intern for Center of Bio-image  
Informatics at UC Santa Barbara***

***Summer 2012  
Time Series Classification***



***Summer 2013  
Bayesian Networks***





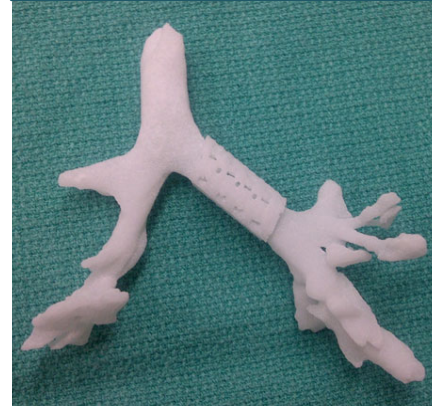
KECK GRADUATE INSTITUTE

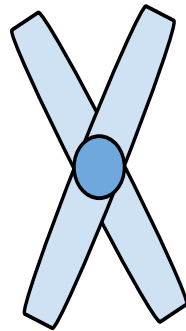
***Masters of Bioscience (MBS)  
Medical Devices and Diagnostics Major***

Business



Bioscience





Chromosome 4

***Independent Research – Analysis  
of Clustering Algorithms for PPI  
Networks associated to  
Huntington’s Disease***

CAG CAG CAG CAG CAG CAG CAG } CAG CAG CAG CAG CAG CAG CAG...

≤ 35 CAG repeats	Low severity	Not causal to HD
36-40 CAG repeats	Moderate severity	Causal to HD
≥ 41 CAG repeats	High severity	Causal to HD

EAGLE Algorithm

MCSE Seed  
Expanding  
Algorithm

# Dexcom®

One Step Ahead

## G4 PLATINUM Devices

Receiver



Sensor



Transmitter



## G5 Mobile CGM Devices

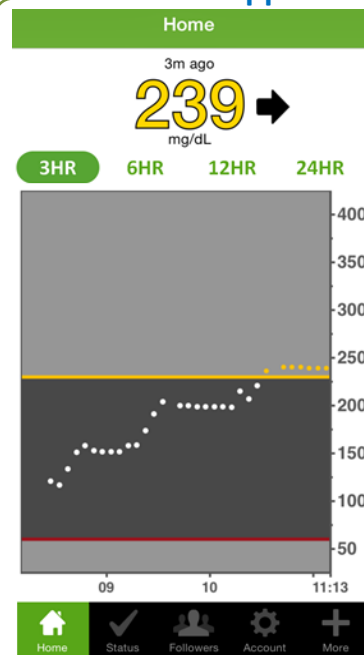
Sensor



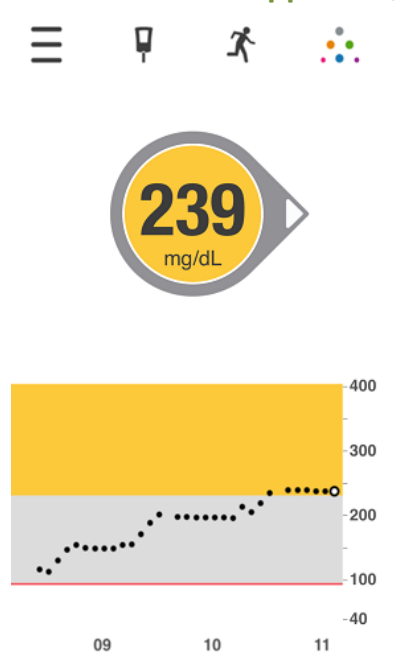
Transmitter



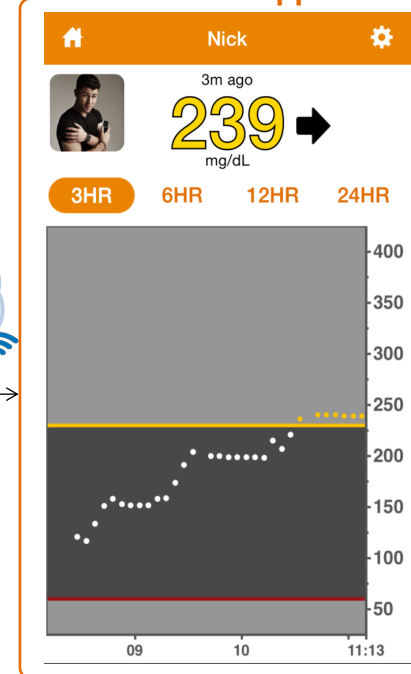
## Share2 App



## G5 Mobile App

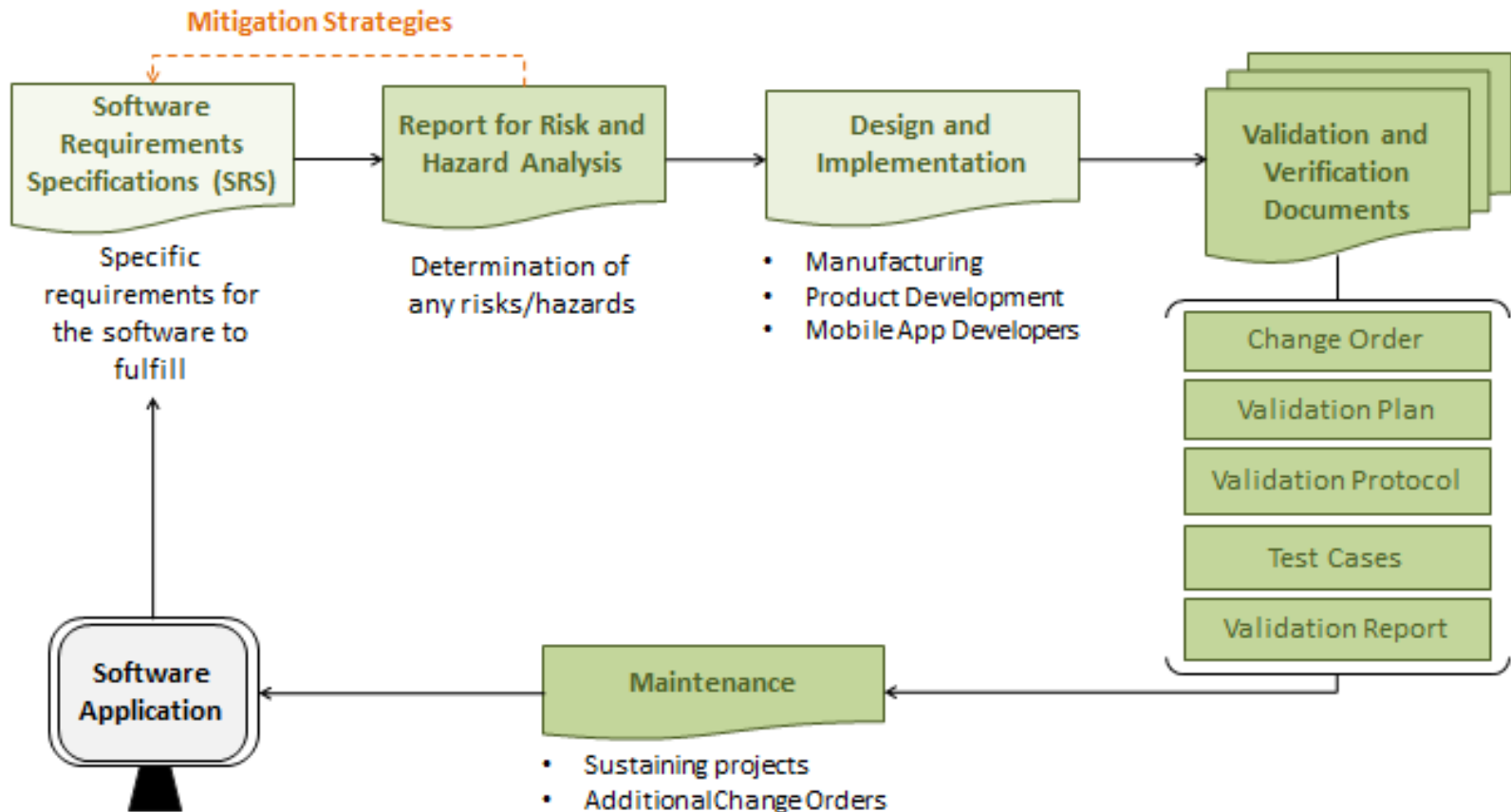


## Follow App



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One Step Ahead



# THE FUTURE

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