

California State University San Bernardino  
School of Computer Science and Engineering

## **CSE 575 Internship Presentation**

### **Date**

June 4, 2014

### **Time**

4:30

### **Place**

JB 360

### **Title**

Datamancer Labs: Difficulty in Design

### **Student**

William Elder

### **Advisor**

Dr. David Turner

### **Abstract**

I present on my internship work with Datamancer Labs, a computer hardware and accessory company specializing in the esoteric. I report on my work in three separate parts. First, I present the work on assembling a Rep-Rap self-replicating 3D printer, and how it relates to keyboard assembly. Then, I discuss practical difficulties in design and assembly of an optical mouse. Finally, I look to future tasks that the company owner will ask me to tackle as we move forward.