

CMU 2010 FY08 Annual Report

Center for Software Development

Project Title: _____

Paul B. Albee

Project Leader: _____

Project Number: 200750 Date of Report: June 18, 2008

Refer to your *Outcome Evaluation Worksheet* to complete the information below. Insert additional rows if needed. Rows will automatically expand as you type. You are welcome to attach additional documents to supplement – but **not** substitute for - the information provided below.

	Outcome/Milestone	Status (Complete, in Progress, or Not started)	Date Measured	What are the next steps to achieving this outcome?
1	Initial cohort of students assembled	Complete	June 18, 2008	
2	Outside review board established	In Progress	June 18, 2008	Formally contact each of the potential members of the review board. Several potential board members have been contacted informally, and have indicated their interest in the Center.
3	Begin application development	Complete	May 10, 2007	
4				

What are your plans for sustaining support for your project beyond the CMU 2010 funding period?

The initial plan to sustain the project beyond the CMU 2010 funding period has two parts. The first part is to provide services to campus customers at a rate sufficient to support the center. The second part of the plan is to approach industry partners, and ask them to provide financial support to help operate the center.

The first portion of the plan is currently in operation with one active funded project, and a second project slated to commence in August of 2008.

The second portion of the plan will be developed in more detail once the advisory board is fully formed, and we have had the opportunity to work with a development officer.

How can the ISPC assist you with those plans?

We are open to advice or suggestions from the ISPC, particularly in the area of establishing relations with industry partners.

Additional Comments:

The following comments are from two of the students working for the center this summer.

Center for Software Development

RE: Annual report

I have been working for the Center for Software Development since the spring of 2008. I started out working on XML validation and moved on to working with CSS files after that was completed. This summer I have been working on the FID transitions project, during which I have learned how to work with a variety of different aspects of software development. These include learning a new programming language (Python), attending meetings with clients, expanding knowledge about XML (and a variety of things involving XML such as style sheets), and a combination of many smaller bits and pieces.

I believe that being employed through the Center for Software Development has been very beneficial to me for multiple reasons. Being a Sophomore and just at the beginning of working towards my Computer Science major, it has been great being able to experience what kinds of things I will need to know before I graduate and enter the work world. Another way I have benefited is by all the knowledge that I have learned that I would not have in the classroom. Working here is much better than working at say a fast food restaurant because it's not just the pay that matters; it's what I am learning in the process. And I can guarantee that the knowledge I have gained here is more valuable than learning to flip burgers.

I have appreciated everything that I have learned when working for the Center for Software Development, and hope to continue to do so until I graduate. I think that it is an excellent job for any student in the Computer Science field.

Sincerely,
Megan Frusti

Center for Software Development Assessment

I began working for the Center for Software Development in January of 2008. During the course of the last six months, I have worked on a number of computer science projects, ranging from setting up Linux servers to creating XML related documents.

Outside of the obvious advantages of working on such projects, is the opportunity the Software Shop has given me to gain real world experience. I have had the fortune to see firsthand how software engineering develops from an idea to a finished deliverable project. Most importantly, I have the ability to learn programming languages, applications, and analysis techniques that may not have been available to me via a classroom setting.

Sincerely,

Kenneth R. Shay

To: Carol Richardson
From: Paul B. Albee
Re: Budget carryover for the Center for Software Development, CMU 2010 Project #200750
Date: June 27, 2008

Dear Dr. Richardson,

This letter is a request to carryover the unspent budget for the Center for Software Development from the 2007–2008 fiscal year to the 2008–2009 fiscal year. We have one major project under way and are planning several smaller projects with campus units. We would like to utilize the unexpended budget from the 2007–2008 fiscal year to fund several training projects and to invest in software and hardware infrastructure for the center. Thank you for your time and consideration.

Sincerely,

Paul B. Albee

Assistant Professor of Computer Science