# **CODY JAY SCHNEIDER**

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# **Code Sample Descriptions**

#### **Account Selection Tool**

The Account Tool is an old project but still something I'm proud of. This was one of the first projects I worked on when I started at Metavante and really my first Object Oriented program. I designed and built the whole application myself based off of the open ended requirements: "Make whatever you want." It does some neat things like sIFR font replacement, has a flexible width, and uses AJAX to read a XML data file that was meant to be generated by our core banking system or some sort of web based editing tool. My original design source is included as well if anyone wants to take a look at the Adobe Fireworks PNG files in the /working directory.

#### **Online Account Creation Prototype**

The OAC demo is a prototype I created for the FIS Enterprise Product Design and Usability group. It was primarily meant for usability testing so there really isn't much interesting going on as far as JavaScript goes, but the HTML & CSS are pretty solid. During this project I learned a fair amount about how our software testing lab is used and how focus groups can be used to improve software.

#### **Mobile Splash Page**

For this project I was commissioned by our mobile banking group to create a splash page that would be displayed to consumers upon logging into their e-Banking accounts. This is another project where I was given very minimal requirements and the opportunity to run with them. This sample is meant more to showcase my design abilities, but I developed the page as well.

# **Health Savings Account Application**

The full project can be viewed in production here: <a href="https://commercebank.mybenefitkeeper.com/hsa-application.jsp">https://commercebank.mybenefitkeeper.com/hsa-application.jsp</a>. For this project I was given the task of refactoring 3000 lines of spaghetti code JS validation and a similar mess of antiquated markup. I leveraged the jQuery validation library to reduce it to about 300 lines of JS code and a much cleaner and more accessible frontend.

# **Live Site Examples**

## Grandpoint Bank - <a href="http://www.grandpointbank.com/">http://www.grandpointbank.com/</a>

This site uses a home grown CMS co-developed by me and written in JSP. For this project I worked with a 3d party designer to build out the site. This client used to have a larger relationship with FIS, but for specific reasons unknown to me, they cancelled ALL of the services FIS was providing. After receiving the order to start the hand off of their website, I was able to leverage the relationship I had developed with this client to convince them to retain our hosting and development services despite their larger contract cancellation.

## CapStar Bank – <a href="http://www.capstarbank.com">http://www.capstarbank.com</a>

I developed this site based on a 3rd party design. The site makes use of the DotNetNuke CMS. The drop shadows on this site are implemented using the Progressive Internet Explorer project. This allowed me to reduce maintenance and development time while still maintaining cross browser compatibility for IE7+.

## Savoy Bank - https://12.69.145.163

This is a site that I had a lot of fun developing but the client never paid so it didn't launch. Worked with a 3<sup>rd</sup> party print designer here, so we ended up getting married to fixed dimensions. Regrettably the fluid Proof of Concept I put together to demonstrate how the site could be optimized for various desktop resolutions did not give the designer enough control over typesetting for their taste.

## Overdraft Opt-in Form - <a href="https://rege.mvnt4.com/ooo/">https://rege.mvnt4.com/ooo/</a>

This is a secure application that was implemented by over 50 clients as FIS' first to market (I had to build this fast) offering supporting new banking regulations. There is also an administrative interface that can be seen in RegEPreview.pdf. I designed and developed this application using JSP.

## Community Southern Bank - <a href="https://www.communitysouthernbank.com/">https://www.communitysouthernbank.com/</a>

This site was originally developed for the client in Flash. Once they realized it was going to be expensive to maintain the site, they commissioned us to migrate the site to DotNetNuke. Very little of the Flash functionality was lost, but much was gained in flexibility.

# Cambridge Trust Company - <a href="https://www.cambridgetrust.com/">https://www.cambridgetrust.com/</a>

This is another project I worked with a 3rd party design firm to develop. The site makes use of Cufon font replacement, custom Google Analytics tracking, and jQuery validation for forms. It's also interesting to note that I sold this project as well as developed it.