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| [github.com/pitanyc](https://github.com/pitanyc)  [www.peterszocs.com](http://www.peterszocs.com/) | **Peter Szocs** | (917) 435-2551  szocs.peter@gmail.com |
| **Employment** | | |
| **Tech Lead** | **Bloomberg LP,** *New York, NY* | Mar 2016 – Present |
| Derivatives API Structuring   * Developed Derivatives Catalog to create, store, version & release all of Bloomberg Derivatives’ deal types. * Reduced time to get schemas from DCDB by 80% by eliminating unnecessary service calls & adding caches. * Created services & databases to facilitate cross-asset code & data reuse (C++, JavaScript, Python). * Built all of the OVME Derivatives API capabilities. * Architected Terminal functions for Derivatives API testing & data visualization (OVTF API, OVTF MIFID, etc.). | | |
| **Senior Software Developer** | Bloomberg LP, *New York, NY* | Sept 2006 – Mar 2016 |
| Bloomberg Terminal: *OVME, OVME BT, OVL, SYNS, DES, Q, security loading*   * Created the most used multi-leg option strategy function on the Terminal: OVME. * Designed & developed option strategy backtesting tool: OVME BT. * Implemented & maintained OTC option workflows: SYNS, DES, RFQ, Q, uploader, security loading. | | |
| **Software Engineer** | **Appian Corporation,** *Washington, DC* | **Sept 2002 – Sept 2006** |
| * Improved Appian Enterprise’s backend robustness & performance over 25% through K/Kdb tools. * Developed procurement web application (JSP, J2EE) for The World Bank. | | |
| **Summer Analyst** | **Goldman Sachs & Co,** *New York, NY* | **June 2002 – Sept 2002** |
| * Researched long-term Purchasing Power Parity of developed-market currencies. * Improved Global Alpha’s forecast accuracy of one-month forward looking covariance matrices (Matlab). | | |
| **Summer Analyst** | Boston Consulting Group, *Budapest* | Summers 2000 – 2001 |
| * Analyzed Central Europe’s electricity & natural gas markets. | | |
| **Education** | | |
| **Courant Institute** | **New York University,** *New York, NY* | Sept 2007 – May 2010 |
| Master of Science in Mathematics of Finance – *Magna Cum Laude*   * Cumulative GPA: **3.73 / 4.0** * GRE (Mathematics / Verbal): **800 / 590** *(94th / 86th percentile)* | | |
| **The Wharton School** | University of Pennsylvania, *Philly, PA* | Sept 1998 – May 2002 |
| Dual Degree Program: B.S. in Economics, B.S.E. in Computer Science & Mathematics – *Magna Cum Laude*   * Cumulative GPA: **3.72 / 4.0** * SAT (Mathematics / Verbal): **800 / 590** *(98th / 89th percentile)* | | |
| **Personal Projects** | | |
| **Personal Website**: *peter.szocs.info* **| Code:** *github.com/pitanyc/peter.szocs.info*  **Cairo Chat**: *cairo-chat.herokuapp.com* **| Code:** *github.com/pitanyc/cairo*   * Feature rich web chat application. JavaScript, AJAX, CometD, JSP, Java, Struts   **Tech Hub**: *hub.herokuapp.com* **| Code:** *github.com/pitanyc/tech-hub*   * Issue tracking system, similar to JIRA & Bugzilla. JavaScript, JSP, Java, Struts, EJBs, POJOs, SQL   **Hopscotch:** *hopscotchfetch.com* **| Code:** *proprietary*   * Largest food delivery company in Barbados. JavaScript, HTML, CSS, Python | | |
| **Leadership & Awards** | | |
| * **University of Florida Recruiting Captain:** Staffed & oversaw every UF recruitment event. * **Bloomberg FC Captain:** Captained the most successful indoor & outdoor soccer teams at Bloomberg. * **The Wharton School Award of Senior with Most Outstanding Character** | | |
| **Skills** | | |
| * C++, JavaScript, Python, C, Java, Angular, Gulp, SQL, HTML, CSS | | |