Benjamin Stein   +63 960-525-2186 (PH)
zudduz.com   +1 585-230-0496 (US)
linkedin.com/in/zudduz   zudduz@gmail.com
github.com/zudduz

Professional Experience

7/25 – Present   **Independent Research & Development** (Philippines)
Retraining to learn AI assisted development
Designed and developed a multimodal sequential AI agent for generating visions at zudduz.com/visions
Pivoting from Java to Python to increase marketable skills
In development: A murder mystery where each character is voiced by a custom AI agent.
Python, Gemini, Cloud run, Vertex AI Agent Engine, Firebase, VS Code

7/20 – 6/25   **Lead Software Engineer at American Family Insurance** (remote)
Lead engineer working with the 4 scrum teams that maintain Sales API services
Worked across several development teams to solve challenges they encountered
Primary contact for performance, network, certificates, logging, feature flags, apigee proxy and oauth
Managed recovery of planned and unplanned outages
Navigated organizational structure to carry out assigned tasks independently with minimal direction
Java, Spring Boot, Datadog, Intellij, Atlassian, Apigee

8/19 – 4/20   **Senior Software Engineer at Bottomline Technologies** (remote)
Troubleshooting and researching bugs.
Participated in the branching and release process
Wrote development testing plans
Scheduled and performed server restarts
Upgrade server and library versions
Java, Weblogic, Intellij, Atlassian

2/16 – 8/19   **Software Engineer at iRule** (remote)
Launched and maintained backend microservices for Kramer Control, an A/V control solution
Reduced duration of copying a project from 43 minutes to 16 seconds (Details: https://bit.ly/43mTo16s)
Created socket server for live streaming dashboard information regarding usage of A/V aspects of rooms
Created unified model and Rest API for multiple Calendar providers and various authorization methods
Maintained product integrity by taking on DevOps tasks when previous resource resigned
Replaced expensive Flume/Kudu/Spark cluster with existing Spring and PostgreSQL servers
Java, Spring Boot, PostgreSQL, Intellij, Git, Atlassian, Jenkins, and Gradle

3/15 – 2/16   **Software Engineer at iSeeCars.com** (remote)
Implemented feature allowing users to list their own cars on the mobile site
Implemented refresh of mobile search UI
Created a job to replace the daily cron to queue listing import jobs based on changes to the actual feed ftp
          timestamps
Worked remotely in a startup environment with a team of 2 other developers
Java, JUnit, JQuery, JQuery Mobile, JQuery UI, Github, Maven, Jenkins, Tomcat, MySQL,
          PostgreSQL, Solr, AWS, JSP, JavaScript and HTML

5/11 – 1/15   **Software Engineer at Google**

Designed, developed, load tested and administered the system that handled Google I/O ticket sales.
The system was successfully launched at peak demand.
Managed a team of offshore developers.
Built a permission and experiment framework for developers.google.com.
Worked on a team maintaining editing tools and workflow management of business data for Google Maps
Java 7, JUnit, Python 2.7, Google App Engine, Guice, Guava, Angularjs, Git and many Google proprietary technologies

7/10 – 1/11   **Integration Developer at Xerox** via Paladin

Developed and maintained projects that facilitated and translated messages between legacy systems using xml, JMS, and web services.
Used Talend to create one-off middleware projects that fed data to salesforce.com.
Java 6, WAS 7, JMS and Talend

1/10 – 5/10   **Software Developer at Information Builders** via Croop-LaFrance
(Short Term Contract)
Served as an implementation developer on a project making a claims and litigation management system for the MTA.
Searched and converted pages to current best practices of the team
Implemented processing logic for incoming and outgoing messages
Java 5, Oracle ADF, JSF, JPA, Oracle 11G and Eclipse

11/08 – 12/09   **Web Services Developer at Excellus** via Croop-LaFrance
Worked in the web services group, which published common back end functions as internal web services
Took initiative to document programming contracts of existing web services during down time
Upgraded existing applications from WAS 5.1 to WAS 6.1
Trained new developers
Was the development lead on a programming project to decommission an MQ Workflow server.
Java, DB2, WAS 6.1, WSDL, SOAP and MQ Workflow

11/07 – 10/08   **Senior Consultant at Information Builders** (remote)
Served as the principal implementation developer on a project making a claims and litigation management system for the MTA.
Worked at home and attended team meetings for one week a month in NYC.
Mocked up pages for recurring Demos demonstrating design progress
Developed proof of concepts with bleeding edge Oracle 11g technology previews
Java 5, Oracle ADF, JSF, EJB3, Oracle 11G and JDeveloper

6/05 – 9/07   **Java Web Developer at Element K**
Served as the technical lead for Java on a sixteen person multidisciplinary development group.
Supported and customized the course repository system, an implementation of Documentum.
Initiated mentoring sessions on Java with team members in India.
Spearheaded the overhaul of the course review and collaboration system by updating its architecture with Hibernate and Spring and providing functionality to decommission two legacy databases.
Traveled to Chennai, India for two weeks in order to train team members there on Java development, Spring, and Hibernate.
Researched and implemented database level replication resulting in a 97-fold performance improvement in some pages without changing any existing code due to use of Hibernate and Spring.
Java 5, JSP2, HTML, Spring, Hibernate, HQL, CSS and JavaScript

7/04 – 5/05   **Solutions Consultant at Xerox** via CIBER
Member of 5 person development team to drive organization and dependability into reporting environment
Assumed responsibility of a highly disorganized section written in ASP without a hand-off from the previously
        responsible developer.
Worked with team on various Java Web Applications in support of the reporting environment
**HTML, JavaScript, CSS, JSP, Java, Oracle, SQL, EJB, Spring, Hibernate, WinCVS, VSS, ASP and
        VBScript**

5/03 - 12/03   **Software Developer at Element K** via Ajilon
5/00 - 12/02   **Junior Software Developer at Element K** via Ajettix
Member of the development team responsible for creation of an online learning web site.
Created several modules of the front-end of the system, participating in the full software life cycle.
Coordinated development efforts and APIs with third-party vendors.
Integrated new features and bug fixes after the website was launched.
HTML, JavaScript, CSS, JSP, Java, Oracle SQL, EJB, J2EE and WinCVS

8/99 - 5/00   **Database Developer at Client Logic** via Ajettix
Senior team member working on system bugs for a Software Order Inventory System.
Oriented new engineers into the environment.
Developed features that automated the process of inventory reservation.
Designed and developed GUI front end for new inventory reservation feature.
Informix SQL, SPL and 4GL

Education
        BS in Computer Science, Rochester Institute of Technology, May 2003
        AAS in Computer Science, Monroe Community College, May 2000