Tim **Peara**
941-920-3139

PROFESSIONAL SUMMARY

Mid-Level Coder, Business Analyst and Financial Modeler. Great for Agile development of Web/Mobile Applications, Web Services, Data Services, and APIs.

FRAMEWORKS & LANGUAGES

**C# .NET Agile
SQL LINQ MVC WPF
AngularJS HTML5 CSS
TypeScript JavaScript
JQuery JSON Bootstrap
Java Spring JDBC REST
Responsive UX PHP C**

https://tpeara.azurewebsites.net/

SECTOR EXPERIENCE

Leadership – leads projects, small companies and corporate departments
Finance – options and complex securities; accounting and pro forma spreadsheets
Energy – upstream oil & gas, power & renewables
Marketing – marketed and closed ~$500 million in project finance, private placements, M&A

EDUCATION

University of Chicago, MBA, Finance & International Business · 1988
Wesleyan University, Connecticut, BA, Computer Science minor / Latin American Studies major · 1983

WORK EXPERIENCE

Software Engineer – **SAW Software Mill, Coder Foundry & Freelance**
Asheville / Kernersville, NC· June 2015 – current

- Agile-shop developer & tester of Sage ERP for the construction industry.
- Created a personal portfolio website using C#, MVC5 and JavaScript.
  Designed and developed front-end using HTML5, Twitter Bootstrap and MVC model binding with Razor. Included secure log-in and blog web interface with user comments. Presented programming exercises and code snippets using JavaScript.
- Created a fully functional financial portal web application using .NET MVC framework.
  Composed dynamic front-end design using partial views and AJAX. Created custom action filters for search. Access database through LINQ to Entity framework.
- Created a fully functional MVC bug-tracker web application from scratch.
  Handles secure file upload functionality for approved file types. Implements code-first database with user- and role-level security. Database interaction done through LINQ to Entity framework.
- Created a fully functioning SQL Server car finder web application from scratch.
  Composed dynamic, responsive front-end design using AngularJS, HTML5 and Twitter Bootstrap. Accesses NHTSA's car recall database using their Web API. Includes images using Bing's Web API.
- Freelance projects: built a CRM with PHP / MySQL and another with Java JDBC and Spring-GUI. Built photo album display / sales app along with several mobile apps. Using AngularJS & Bootstrap, built a single-page CRUD contacts database with form validation that is searchable and sortable on both the client & server side.

Computer Programmer
1983-1991
- Led team of 3 programmers to write first financial futures and options trading and hedging software.
- Wrote pre-Internet live data feed from Chicago Board of Trade to New York trading floor.
- Integrated live hedging program with New York mini-computer mortgage and asset backed pricing and hedging system in coordination with NY staff of 6 programmers & economists.
- Wrote synthetic options pricing model using forward foreign exchange rates.

Project Manager / Financial Modeler
1992-2015, 2017
- Led due diligence team for a $130m resort hotel project in the Caribbean
- Modeled and traded $250m book of over-the-counter forwards and options on local currency debt.
- Built 14-nation Eastern Europe emerging markets trading desk earning tens of US$ millions.
- Led financial modeling, due diligence, and risk management in 5x $40m power plants, California.
- Originated 8x pipeline & power plant deals in Former Soviet Union and Latin America for GE/Bechtel.
- Negotiated $200m equipment role in Oman-UAE Gas Pipeline Project for Pratt & Whitney.
- Identified and evaluated 20+ acquisition targets for aero-derivative pipeline & power plant ventures.
- Negotiated $150m purchase of Argentina to Chile gas pipeline.
- Modeled, marketed and raised $40m for recovery of massive oil spills in Central Asia.
- Closed $85m financing for Siberian Energy Group and 3x $2-4m raises for US & Intl oil companies.
- Sourced 20+ projects including biodiesel, flared-gas capture, tidal-power, solar-thermal, PCB remediation.

CERTIFICATIONS AND TRAINING

- Android Developer (various), Angular 4, Async Programming, Business Analysis, 2017
- Algorithms & Data Structures, Automated Business Tests, Defensive Coding in C#, 2016
- Angular JS: from Zero to Hero, Java 8 Beyond the Basics, Advanced Java Programming, 2015
- JavaScript: Understanding the Weird Parts, Object Oriented Programming with JavaScript, Projects in JavaScript & JQuery, PHP & MySQL, 2015

TECHNICAL WRITING

Gas Pipeline Threat to LNG Markets, Feeding the Cash Cow: UK North Sea; Ethanol Equilibrium Pricing, 2005
LNG: 40 Years and Going Strong, 2004 (Gas Strategies consultancy)
South Africa, Fixed Income Handbook, 1995; Poland, Fixed Income Handbook, 1994
Spanish MBS, 1993; Swedish Mortgage Backed Securities, 1993 (Lehman)
Mechanics of Structured Securities, 1991, Prospects for International Securitization, 1990 (Prudential Securities)

PRESENTATIONS

California Water Management, Bakersfield, Jan '14
Biofuel Finance & Investment World, London, Nov '06
6th Annual CIS Oil & Gas Summit, Paris, Jun '06
3rd Annual Russian & CIS Oil & Gas Investment Forum, London, CNN interview, Nov '05
CNN & BBC World commentator, 1996
Organized and presented high-yield investment seminar in 12 cities, 1995-96.

LANGUAGE SKILLS

English - Spanish - Russian - French