


Kevin Soloway

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 ksoloway

 kevinSoloway

SUMMARY

Fifth year Computer Science undergraduate eager for a full-time position. Worked at two software companies doing work spanning from front-end with ASP.NET and React to back-end with C# and Java.

EDUCATION

University of California, San Diego, La Jolla, CA
September 2017 - June 2020

B.S. Computer Science & B.S. Cognitive Science
(with Specialization in Neuroscience)

GPA: 3.6/4.0

IEEE-HKN Engineering Honor Society

Diablo Valley College, Concord, CA
August 2014 - May 2017

IGETC Certificate

GPA: 3.7/4.0

Relevant Coursework

- Advanced Data Structures
- AI: Searching and Reasoning
- Design and Analysis of Algorithms
- Interaction Design
- Operating Systems
- Object-Oriented Design
- Programming Languages: Principles and Paradigms
- Software Tools and Techniques
- Software Engineering
- Theory of Computability

SKILLS

Languages

Proficient

- Java
- C++
- C#

Moderate

- JavaScript
- Python
- C
- HTML5/CSS
- OCaml
- SQL
- Bash
- Intel x86 Assembly

Technologies

- IntelliJ
- React
- ASP.NET
- Git
- JUnit
- Jira
- Upsource
- Node.js
- Jenkins CI
- Spring
- Maven

Other

- Excel
- Salesforce
- Zendesk

JOB EXPERIENCE

Veeva Systems, Pleasanton, CA — *Software Engineer Intern*

June 2019 - September 2019

- Used Jira, Upsource, and Jenkins in a fully agile environment
- Utilized the MVC pattern to design and implement multiple webpages
- Mentored a new hire, helping them learn how to navigate the large code base

SafelyHome, Walnut Creek, CA — *Software Development Intern*

June 2018 - August 2018

October 2016 - August 2017

- Developed new endpoints in company's API
- Learned ASP.NET/C# & CSS to create web pages
- Integrated data into site using SQL and an in-house API
- Modified data formats to allow new hardware to be compatible with SQL server
- Built VBA programs that created reports from SQL data

Versaica, San Mateo, CA — *Data Analyst Intern*

June 2014 - August 2016

- Used advanced in-cell formulas to format excel data for automating excel sheets that allowed to easy data presentation and analysis
- Set up customer success Zendesk automation
- Automated monthly salesforce reports and created a salesforce dashboard
- Worked with customer success team to aid clients in using the company's software

PROJECTS

Live Well Website || Triton Software Engineering — *Project Member*

March 2019

- Live Well is a website that helps a non-profit organization categorize and inspect local grocery stores
- Uses Node.js and HTML/CSS for front-end, JavaScript with firebase for back-end

Google Fit Android App || In-Class — *Project Member*

February 2019

- Created an app using the Google Fit API
- Used design patterns such as Factory, Builder, Adapter, and Observer

Iowa Gambling Test iOS App || SD Hacks 2018 — *Project Member*

October 2018

- Conducts the Iowa Gambling Test with a simple interface
- Uses Spritekit, UIKit, and Xamarin for the overlay and animations
- Code base written in Visual Studio with C#

Application of Graph Algorithms || In-Class

May 2018

- Took a data set and created a graph of 17,000 vertices and 4.2 million edges in C++
- Applied greedy algorithms to find shortest unweighted and weighted paths
- Used union find and modified Dijkstra's Algorithm to find the maximum bandwidth

Data Export Macro || SafelyHome

August 2017

- Created an Excel VBA macro to pull data from a SQL view
- Data was formatted then saved as a PDF for each row in the view