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Kevin Bohinski

Recent Computer Science & Interactive Multimedia Graduate

EDUCATION

B.S. in Computer Science

B.A. in Interactive Multimedia

The College of New Jersey | 2017

Elective Courses:

- Artificial Intelligence
- Cloud Computing
- Computer Graphics
- Dynamic Web Apps
- Advanced Browser Tech
- Machine Learning
- Music Programming

SKILLS

Languages

- Java
- Python
- Go
- C++
- Node.js
- PHP

Tools

- Unix CLI
- AWS & Heroku
- Ansible
- Maven & ANT
- UML
- Git
- OpenStack
- Arduino & Raspberry Pi
- OpenGL

Web

- Tomcat & Flask
- React
- HTML & CSS & JS
- SQL Databases

RECENT EXPERIENCE

Software Engineering Intern

June 2016 – August 2016 | PubNub | San Francisco, CA

Worked with the core team for the summer on a project that saves the company 1.2 million dollars per year via a more efficient cost-effective distributed log pipeline engine.

Programmer 1

June 2015 – November 2016 | The College of New Jersey

Google Student Ambassador

June 2015 – June 2016 | Google

Software Engineering Intern

January 2015 – May 2015 | TrentonWorks

TECHNICAL PROJECTS

chronicel

Spring 2017 | github.com/kbohinski/chronicel

Our hacker management system for HackTCNJ. chronicel is built on Flask and MySQL, and integrates with MyMLH, MailChimp, MailGun, PubNub, and Slack. The site automatically managed the waitlist, and had a robust administrative interface.

Med-Echo

Fall 2016 | <https://devpost.com/software/med-echo>

An Amazon Alexa medical assistant made with AWS Lambda and Node.js. Via the FDA and Twilio APIs Med-Echo provides intelligent assistance for the user. Built at HackRU and won two prizes.

Diagnose Me

Spring 2016 | kevinbohinski.com/diagnoseme

A functional prototype of an SMS public health application. Using Twilio, Node.js, IBM's Bluemix Cloud, and IBM's Watson APIs, I created an SMS interface to an automated triage engine.

gitRecommender

Spring 2015 | github.com/caneroj1/gitRecommender

A GitHub recommendation system built in Java using Tomcat. It relies upon k-NN and Machine Learning Decision Trees in order to come up with open-source repository recommendations that the user would potentially be interested in.

LEADERSHIP AND ACTIVITIES

Positions Held

President, TCNJ ACM | Fall 2016 - Spring 2017

Webmaster, TCNJ WiCS | Fall 2016 - Spring 2017

HackTCNJ Committee Member, TCNJ ACM | Fall 2014 – Spring 2017

Computational Cluster Development Team, TCNJ CS Dept. | Fall 2014 – Spring 2017

Webmaster, TCNJ ACM | Fall 2014 – Fall 2016

Honors Received

Computer Science Service Award (2015, 2017)

Dean's List (Spring 2016)

Winner of TCNJ Net Impact Social Innovation Challenge

Eagle Scout