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Kevin Bohinski

Computer Science & Interactive Multimedia senior at TCNJ

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

Tools

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

Web

- PHP
- Tomcat
- 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 – Present | The College of New Jersey

- Developing dynamic web applications for the campus.

Google Student Ambassador

June 2015 – June 2016 | Google

Software Engineering Intern

January 2015 – May 2015 | TrentonWorks

TECHNICAL PROJECTS

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.

HackTCNJ 2016 Site

Spring 2016 | github.com/kbohinski/hack-tcnj-2016-site

Our hacker management system for HackTCNJ. Using PHP, the site integrated with MyMLH, TCNJ's Authentication, MailChimp, and Slack. The site automatically managed the waitlist, had a robust administrative interface for organizers, and allowed hackers to edit their application.

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

TCNJ ACM Vice President, TCNJ ACM | Fall 2016 – Present

HackTCNJ Committee Member, TCNJ ACM | Fall 2014 – Present

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

TCNJ ACM Webmaster, TCNJ ACM | Fall 2014 – Fall 2016

Honors Received

Computer Science Service Award

Winner of TCNJ Net Impact Social Innovation Challenge

Eagle Scout