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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++
- Visual Basic

Tools

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

Web

- PHP
- Node.js
- Tomcat
- HTML & CSS & JS
- SQL Databases

TECHNICAL PROJECTS

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, we 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.

RECENT EXPERIENCE

Software Engineering Intern

June 2016 – Present | 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

- Managing virtualization of software packages over the network using ZENworks
- Developing dynamic web applications for the campus

Google Student Ambassador

June 2015 – June 2016 | Google

Software Engineering Intern

January 2015 – May 2015 | TrentonWorks

- Worked with other interns to create a "Broken Lights" Android and iOS app
- Oversaw AWS service integrations for the organization

LEADERSHIP AND ACTIVITIES

Hackathons: HackTCNJ, HackRU, PennApps, Monthly Music Hackathon, Design & Hack

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